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1916

THE BUNTING BRASS AND BRONZE COMPANY

TOLEDO
OHIO

1916

UNIVERSITY OF ILLINOIS

BRONZE BUSHINGS AND BEARINGS
(PATENTED)

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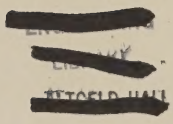

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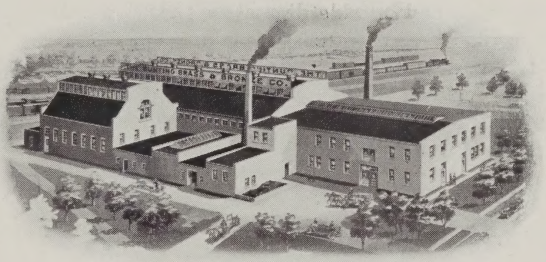
CATALOGUE

OF

THE BUNTING BRASS & BRONZE COMPANY

TOLEDO, O., U. S. A.

1916 Edition



SOLE MANUFACTURERS OF

BUNTINGS' (PATENTED) BRONZE BUSHINGS AND BEARINGS

MACHINED COMPLETE AND READY FOR ASSEMBLY

Flanged Bushings

Take higher prices and quotations will be furnished upon application.

Special Sizes

The sizes listed in this catalogue are standard with us. We also manufacture special sizes and shapes. Quotations furnished upon application.

Alloys and Compositions

All prices listed in this catalogue are based on our standard alloy—"BUNTING PHOSPHOR BEARING BRONZE." Prices on Special Alloys furnished upon application.

Dimensions

All inside and outside diameters must be specified to the one-thousandth part of an inch, thus—if a bushing exactly 1½" outside diameter by 1⅛" inside diameter by 2" long is desired, specify 1.500" O. D., 1.125" I. D. by 2" long. All dimensions given in common fractions will be held to commercial accuracy, viz., .01".

Prices

All prices subject to change without notice.

Drawings

We prefer blue prints to work from but accurate dimensions or correct samples will be satisfactory.

Terms

Our terms are 2% discount for cash 10 days from date of invoice; 1% for 20 days; 30 days net.

In cases where a customer is not satisfactorily rated, credit arrangements are required.

Patterns and Tools

No patterns or tools required.

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Small Quantities

We do not solicit orders for less than 50 bushings as our equipment is all arranged for quantity production. Occasionally, however, in the larger size bushings we undertake orders for lots as low as 25. See page 8 for Cored Bars.

Our Engineering Department

Is always at the service of those interested in bearing bronze. When in doubt as to the proper alloy, etc., we will be glad to offer you our unbiased opinion.

Guarantee

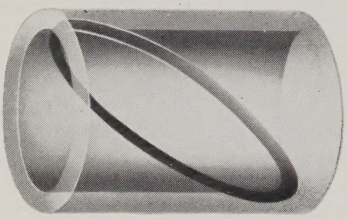
All material sold by this company is guaranteed free from defects in material or workmanship.

How to Figure Discounts and Extras

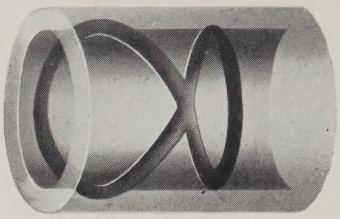
Example—If a bushing 1½" outside diameter and 1⅛" inside diameter by 2" long is desired, turn to this size in the catalogue and note list price is $.427 in 1,000 quantities. If discount is 20% off the list on this class the net price each will be $.3416 each. If only 300 are required, turn to page 7 and note that the extra for this quantity is $.035 each, making total net price $.3766 each. If a No. 1 style oil groove, as shown on page 4, is required, page 5 shows the exra on this to be $.015 each, making total net price $.3916 each. If one ¼" oil hole is required, see page 6, which shows an extra of $.015 each, making total net price $.4066 each for 300 bushings with one No. 1 oil groove and one ¼" oil hole, when discount on this class is 20% off.

350220

Standard Oil Grooves

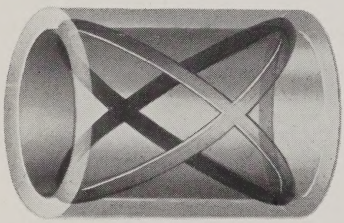


Style 1

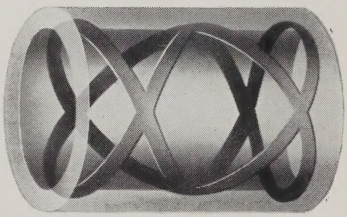


Style 4

All oil grooves as shown, ⅛ in. from end, are standard, but can be run out at one end or both ends, if specified.

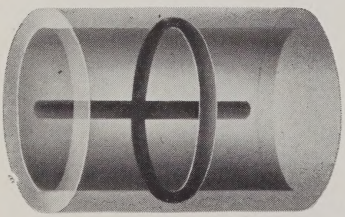


Style 2

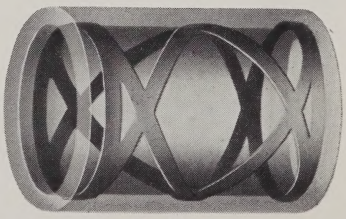


Style 5

If desired, any two or more styles can be cut in a bushing; also width, depth or section of groove is optional with customer.



Style 3



Style 6

Oil Groove Prices Net

In Quantities of 300 or Less	Diameter	Length 1″	2″	3″	4″	5″	6″	7″	8″	9″
One Straight Groove or One No. 1 Groove or One No. 4 Groove	1″	1½c ea.	1½c ea.	1½c ea.	2½c ea.	3 c ea.				
	2″	1½c "	1½c "	1½c "	2½c	3 c "	4 c ea.	5 c ea.	5½c ea.	
	3″	2 c "	2 c "	2½c "	3 c "	3½c "	5 c "	5½c "	6 c "	
	4″	2 c "	2 c "	2½c "	3 c "	3½c "	5 c "	6 c "	6½c "	7 c ea.
In Quantities of 301 or Over										
One Straight Groove or One No. 1 Groove or One No. 4 Groove	1″	1 c ea.	1 c ea.	1¼c ea.	2 c ea.	2½c ea.				
	2″	1 c "	1 c "	1¼c "	2 c "	2½c "	3 c ea.	3½c ea.	4 c ea.	
	3″	1¼c "	1½c "	2 c "	2½c "	3 c "	4 c "	4½c "	5 c "	
	4″	1¼c "	1½c "	2 c "	2½c "	3 c "	4 c "	4½c "	5 c "	6 c ea.
In Quantities of 300 or Less										
One No. 2 Groove or One No. 3 Groove or One No. 5 Groove	1″	2½c ea.	2¾c ea.	3 c ea.	3¼c ea.	3½c ea.				
	2″	2½c "	2¾c "	3 c "	3¼c "	3½c "	4 c ea.	5 c ea.	7 c ea.	
	3″	3 c "	3¼c "	3¾c "	4 c "	4¼c "	5 c "	7 c "	8 c "	
	4″	3 c "	3¼c "	3¾c "	4 c "	4¼c "	5 c "	7 c "	8 c "	9 c ea.
In Quantities of 301 or Over										
One No. 2 Groove or One No. 3 Groove or One No. 5 Groove	1″	1½c ea.	1½c ea.	2 c ea.	2½c ea.	3 c ea.				
	2″	1½c "	1½c "	2 c "	2½c "	3 c "	3½c ea.	4 c ea.	5½c ea.	
	3″	2 c "	2 c "	2½c "	3 c "	3½c "	4 c "	5½c "	6 c "	
	4″	2 c "	2 c "	2½c "	3 c "	3½c "	4 c "	5½c "	6 c	7 c ea.
In Quantities of 300 or Less										
One No. 6 Groove	1″	3¼c ea.	3½c ea.	3¾c ea.	4 c ea.	4¼c ea.				
One No. 6 Groove	2″	3¼c "	3½c "	3¾c "	4 c "	4¼c "	4¾c ea.	5¾c ea.	7¾c ea.	
One No. 6 Groove	3″	3¾c "	4 c "	4½c "	4¾c "	5 c "	5¾c "	7¾c "	8¾c "	
One No. 6 Groove	4″	3¾c "	4 c "	4½c "	4¾c "	5 c "	5¾c "	7¾c "	8¾c "	9¾c ea.
In Quantities of 301 or Over										
One No. 6 Groove	1″	2¼c ea.	2¼c ea.	2¾c ea.	3¼c ea.	3¾c ea.				
One No. 6 Groove	2″	2¼c "	2¼c "	2¾c "	3¼c "	3¾c "	4¼c ea.	4¾c ea.	6¼c ea.	
One No. 6 Groove	3″	2¾c "	2¾c "	3¼c "	3¾c "	4¼c "	4¾c "	6¼c "	6¾c "	
One No. 6 Groove	4″	2¾c "	2¾c "	3¼c "	3¾c "	4¼c "	4¾c "	6¼c "	6¾c "	7¾c ea.

Prices for Drilled Holes

When oil holes or other drilled holes are desired, our prices are as follows when the holes are drilled through the wall of the bushing on the center line.

THESE PRICES ARE NET

For each drilled hole in bushings 2½" or less outside diameter in quantities of 300 or less.....1½c ea.
For each drilled hole in bushings 2½" or less outside diameter in quantities of 301 or over.....1c ea.
For each drilled hole in bushings over 2½" outside diameter in quantities of 300 or less.....2½c ea.
For each drilled hole in bushings over 2½" outside diameter in quantities of 301 or over.....2c ea.

When drilled holes are inserted at angles other than right angle to either center line of bushing, a special price will apply, which price will be furnished upon application. When a number of holes are required on each bushing, a special price will apply.

Net Extras for Less than 1000 Lots

All prices listed in this catalogue designate the list price each for a quantity of 1000 or more bushings or bearings to be taken in one shipment.

If quantities of less than 1000 are desired, the following extras apply:

THESE EXTRAS ARE NET

1000	quantity takes	$.0000	each extra over net price
750	quantity takes	.0075	each extra over net price
500	quantity takes	.015	each extra over net price
400	quantity takes	.025	each extra over net price
300	quantity takes	.035	each extra over net price
200	quantity takes	.045	each extra over net price
100	quantity takes	.075	each extra over net price
50	quantity takes	.150	each extra over net price

This extra charge is necessary because of the fact that no bushings or bearings are carried in stock and the machine set up expense is as high on a small run as on a large run.

Cored Bars for Repair Work

Each bar is cleaned by sand blasting; carefully inspected and then packed in an individual carton. The carton is labeled and the bar itself has the raised letters B. B. B. No. 1 cast into it for your protection.

All bars are furnished in the rough. When ordering always allow $\frac{1}{16}$ inch for finish on both inside and outside dimensions.

Quick factory shipments can be made on any unusual size desired.

The following sizes are carried in stock for immediate delivery:

Piece No.	Outside Diameter	Inside Diameter	Length	Approximate Weight
A	1 In.	½ In.	12 In.	2 Lbs.
B	1¼	½	12	3½
C	1½	¾	12	5
D	1¾	¾	12	7
E	2	1	12	8½
F	2¼	1¼	12	10
G	2½	1½	12	11½
H	2¾	1¾	12	12¾
I	3	2	12	13¾
J	3¼	2¼	12	15½
K	3½	2½	12	17
L	4	3	12	20
M	4¼	3¼	12	21

When ordering use the letters at the left to denote size required, also state whether express or freight shipment is desired.

List price per lb.....$1.20

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
9/16	7/16	1/2	$ .104	1	A
		3/4	.114	2	A
		1	.125	3	B
		1 1/4	.134	4	B
		1 1/2	.145	5	B
5/8	7/16	1/2	.109	6	A
		3/4	.121	7	B
		1	.134	8	B
		1 1/4	.146	9	C
		1 1/2	.159	10	C
5/8	1/2	1/2	.105	11	A
		3/4	.116	12	B
		1	.137	13	B
		1 1/4	.147	14	B
		1 1/2	.158	15	C
		1 3/4	.169	16	C
		2	.179	17	C
		2 1/4	.190	18	C
		2 1/2	.206	19	C
		2 3/4	.223	20	C
		3	.245	21	D
11/16	7/16	1/2	.113	22	B
		3/4	.128	23	C
		1	.143	24	C
		1 1/4	.158	25	C
		1 1/2	.173	26	D
		1 3/4	.188	27	D
		2	.203	28	D
		2 1/4	.218	29	D
		2 1/2	.233	30	D
		2 3/4	.248	31	D
		3	.263	32	E
11/16	1/2	1/2	.109	33	B
		3/4	.122	34	B
		1	.147	35	C
		1 1/4	.159	36	C
		1 1/2	.173	37	C
		1 3/4	.185	38	C
		2	.198	39	D
		2 1/4	.212	40	D
		2 1/2	.226	41	D
		2 3/4	.237	42	D
		3	.250	43	D
11/16	9/16	1/2	.106	44	A
		3/4	.117	45	B
		1	.139	46	B
		1 1/4	.150	47	B
		1 1/2	.161	48	C
		1 3/4	.172	49	C
		2	.183	50	C
		2 1/4	.194	51	C
		2 1/2	.207	52	C
		2 3/4	.216	53	D
		3	.227	54	D
3/4	7/16	1/2	.119	55	B
		3/4	.136	56	C
		1	.165	57	C
		1 1/4	.182	58	D
3/4	7/16	1 1/2	$ .200	59	D
		1 3/4	.217	60	D
		2	.235	61	D
		2 1/4	.252	62	E
		2 1/2	.272	63	E
		2 3/4	.287	64	E
		3	.306	65	E
3/4	1/2	1/2	.115	66	B
		3/4	.131	67	C
		1	.157	68	C
		1 1/4	.173	69	C
		1 1/2	.188	70	D
		1 3/4	.203	71	D
		2	.220	72	D
		2 1/4	.236	73	D
		2 1/2	.251	74	D
		2 3/4	.267	75	E
		3	.283	76	E
3/4	9/16	1/2	.113	77	B
		3/4	.125	78	B
		1	.150	79	C
		1 1/4	.164	80	C
		1 1/2	.177	81	C
		1 3/4	.191	82	D
		2	.205	83	D
		2 1/4	.218	84	D
		2 1/2	.232	85	D
		2 3/4	.246	86	D
		3	.259	87	D
3/4	5/8	1/2	.107	88	A
		3/4	.118	89	B
		1	.140	90	B
		1 1/4	.152	91	B
		1 1/2	.163	92	C
		1 3/4	.175	93	C
		2	.187	94	C
		2 1/4	.198	95	C
		2 1/2	.209	96	D
		2 3/4	.221	97	D
		3	.233	98	D
13/16	1/2	1/2	.128	99	B
		3/4	.146	100	C
		1	.176	101	C
		1 1/4	.194	102	D
		1 1/2	.213	103	D
		1 3/4	.232	104	D
		2	.251	105	D
		2 1/4	.269	106	E
		2 1/2	.288	107	E
		2 3/4	.308	108	E
		3	.326	109	E
13/16	9/16	1/2	.123	110	B
		3/4	.141	111	C
		1	.168	112	C
		1 1/4	.185	113	D
		1 1/2	.202	114	D
		1 3/4	.218	115	D
		2	.236	116	D

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
13/16	9/16	2¼	$ .252	117	D
		2½	.269	118	E
		2¾	.286	119	E
		3	.303	120	E
13/16	5/8	½	.119	121	B
		¾	.134	122	B
		1	.159	123	C
		1¼	.173	124	C
		1½	.188	125	C
		1¾	.203	126	D
		2	.217	127	D
		2¼	.231	128	D
		2½	.247	129	D
		2¾	.261	130	D
		3	.276	131	D
13/16	11/16	½	.118	132	A
		¾	.131	133	B
		1	.143	134	B
		1¼	.155	135	C
		1½	.168	136	C
		1¾	.221	137	C
		2	.233	138	C
		2¼	.246	139	D
		2½	.261	140	D
		2¾	.273	141	D
		3	.286	142	D
7/8	½	½	.133	143	C
		¾	.155	144	C
		1	.188	145	D
		1¼	.210	146	D
		1½	.231	147	D
		1¾	.254	148	E
		2	.275	149	E
		2¼	.297	150	E
		2½	.319	151	E
		2¾	.341	152	E
		3	.363	153	E
7/8	9/16	½	.129	154	C
		¾	.150	155	C
		1	.180	156	D
		1¼	.200	157	D
		1½	.220	158	D
		1¾	.240	159	D
		2	.260	160	E
		2¼	.280	161	E
		2½	.300	162	E
		2¾	.320	163	E
		3	.341	164	E
7/8	5/8	½	.125	165	B
		¾	.143	166	C
		1	.171	167	C
		1¼	.188	168	D
		1½	.207	169	D
		1¾	.224	170	D
		2	.242	171	D
		2¼	.259	172	E
		2½	.278	173	E
		2¾	.295	174	E
7/8	5/8	3	$ .313	175	E
7/8	11/16	½	.125	176	B
		¾	.140	177	C
		1	.155	178	C
		1¼	.171	179	C
		1½	.186	180	D
		1¾	.243	181	D
		2	.258	182	D
		2¼	.273	183	D
		2½	.291	184	D
		2¾	.307	185	D
		3	.323	186	E
15/16	9/16	½	.137	187	C
		¾	.160	188	D
		1	.194	189	D
		1¼	.218	190	D
		1½	.241	191	E
		1¾	.265	192	E
		2	.288	193	E
		2¼	.311	194	E
		2½	.335	195	E
		2¾	.359	196	E
		3	.382	197	F
15/16	5/8	½	.132	198	C
		¾	.153	199	C
		1	.185	200	D
		1¼	.206	201	D
		1½	.227	202	D
		1¾	.248	203	E
		2	.270	204	E
		2¼	.291	205	E
		2½	.313	206	E
		2¾	.334	207	E
		3	.354	208	E
15/16	11/16	½	.132	209	B
		¾	.150	210	C
		1	.170	211	C
		1¼	.188	212	D
		1½	.208	213	D
		1¾	.267	214	D
		2	.286	215	D
		2¼	.305	216	E
		2½	.326	217	E
		2¾	.346	218	E
		3	.365	219	E
15/16	¾	½	.126	220	B
		¾	.143	221	C
		1	.158	222	C
		1¼	.175	223	C
		1½	.191	224	D
		1¾	.248	225	D
		2	.265	226	D
		2¼	.281	227	D
		2½	.300	228	D
		2¾	.317	229	E
		3	.333	230	E
1	5/8	¾	.165	231	D
		1	.201	232	D

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1	5/8	1 1/4	$ .225	233	D
		1 1/2	.250	234	E
		1 3/4	.275	235	E
		2	.301	236	E
		2 1/4	.323	237	E
		2 1/2	.351	238	E
		2 3/4	.376	239	F
		3	.401	240	F
1	11/16	1	.185	241	D
		1 1/4	.208	242	D
		1 1/2	.230	243	D
		1 3/4	.294	244	E
		2	.316	245	E
		2 1/4	.340	246	E
		2 1/2	.365	247	E
		2 3/4	.388	248	E
		3	.411	249	E
1	3/4	3/4	.154	250	C
		1	.175	251	D
		1 1/4	.194	252	D
		1 1/2	.215	253	D
		1 3/4	.275	254	D
		2	.296	255	E
		2 1/4	.316	256	E
		2 1/2	.338	257	E
		2 3/4	.359	258	E
		3	.380	259	E
1	13/16	3/4	.149	260	C
		1	.166	261	C
		1 1/4	.183	262	D
		1 1/2	.201	263	D
		1 3/4	.217	264	D
		2	.283	265	D
		2 1/4	.300	266	D
		2 1/2	.320	267	E
		2 3/4	.337	268	E
		3	.355	269	E
		3 1/4	.371	270	E
		3 1/2	.389	271	E
1 1/16	11/16	3/4	.174	272	D
		1	.200	273	D
		1 1/4	.227	274	E
		1 1/2	.254	275	E
		1 3/4	.321	276	E
		2	.347	277	E
		2 1/4	.375	278	E
		2 1/2	.404	279	F
		2 3/4	.431	280	F
		3	.457	281	F
		3 1/4	.484	282	F
		3 1/2	.511	283	F
1 1/16	3/4	3/4	.166	284	D
		1	.190	285	D
		1 1/4	.214	286	D
		1 1/2	.238	287	E
		1 3/4	.303	288	E
		2	.326	289	E
		2 1/4	.350	290	E
1 1/16	3/4	2 1/2	$ .378	291	E
		2 3/4	.402	292	E
		3	.426	293	F
		3 1/4	.449	294	F
		3 1/2	.473	295	F
1 1/16	13/16	3/4	.161	296	C
		1	.182	297	D
		1 1/4	.203	298	D
		1 1/2	.223	299	D
		1 3/4	.245	300	E
		2	.314	301	E
		2 1/4	.335	302	E
		2 1/2	.359	303	E
		2 3/4	.380	304	E
		3	.401	305	E
		3 1/4	.422	306	E
		3 1/2	.442	307	F
1 1/16	7/8	3/4	.152	308	C
		1	.170	309	C
		1 1/4	.187	310	D
		1 1/2	.206	311	D
		1 3/4	.223	312	D
		2	.290	313	D
		2 1/4	.308	314	E
		2 1/2	.329	315	E
		2 3/4	.347	316	E
		3	.365	317	E
		3 1/4	.382	318	E
		3 1/2	.401	319	E
1 1/8	3/4	3/4	.178	320	D
		1	.206	321	D
		1 1/4	.233	322	E
		1 1/2	.261	323	E
		1 3/4	.329	324	E
		2	.357	325	E
		2 1/4	.386	326	E
		2 1/2	.416	327	F
		2 3/4	.444	328	F
		3	.472	329	F
		3 1/4	.500	330	F
		3 1/2	.528	331	F
1 1/8	13/16	3/4	.173	332	D
		1	.197	333	D
		1 1/4	.222	334	D
		1 1/2	.247	335	E
		1 3/4	.272	336	E
		2	.345	337	E
		2 1/4	.370	338	E
		2 1/2	.397	339	E
		2 3/4	.423	340	F
		3	.447	341	F
		3 1/4	.472	342	F
		3 1/2	.497	343	F
		3 3/4	.524	344	F
1 1/8	7/8	3/4	.164	345	C
		1	.185	346	D
		1 1/4	.207	347	D
		1 1/2	.228	348	D

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1⅛	⅞	1¾	$ .250	349	E
		2	.320	350	E
		2¼	.342	351	E
		2½	.367	352	E
		2¾	.389	353	E
		3	.411	354	E
		3¼	.433	355	E
		3½	.454	356	F
		3¾	.479	357	F
		4	.501	358	F
1⅛	15/16	¾	.157	359	C
		1	.175	360	C
		1¼	.193	361	D
		1½	.212	362	D
		1¾	.230	363	D
		2	.248	364	D
		2¼	.267	365	E
		2½	.344	366	E
		2¾	.362	367	E
		3	.380	368	E
		3¼	.398	369	E
		3½	.417	370	E
		3¾	.438	371	E
		4	.457	372	E
1 3/16	13/16	¾	.192	373	D
		1	.221	374	D
		1¼	.251	375	E
		1½	.280	376	E
		1¾	.311	377	E
		2	.388	378	E
		2¼	.418	379	F
		2½	.450	380	F
		2¾	.470	381	F
		3	.509	382	F
		3¼	.538	383	F
		3½	.568	384	F
		3¾	.600	385	F
		4	.630	386	G
1 3/16	⅞	¾	.183	387	D
		1	.209	388	D
		1¼	.236	389	D
		1½	.262	390	E
		1¾	.288	391	E
		2	.363	392	E
		2¼	.390	393	E
		2½	.420	394	E
		2¾	.446	395	F
		3	.472	396	F
		3¼	.499	397	F
		3½	.525	398	F
		3¾	.555	399	F
		4	.581	400	F
1 3/16	15/16	¾	.177	401	C
		1	.200	402	D
		1¼	.223	403	D
		1½	.246	404	D
		1¾	.269	405	E
		2	.291	406	E
1 3/16	15/16	2¼	$ .314	407	E
		2½	.396	408	E
		2¾	.419	409	E
		3	.442	410	E
		3¼	.464	411	F
		3½	.488	412	F
		3¾	.513	413	F
		4	.536	414	F
1 3/16	1	¾	.165	415	C
		1	.184	416	C
		1¼	.204	417	D
		1½	.223	418	D
		1¾	.242	419	D
		2	.261	420	D
		2¼	.280	421	E
		2½	.358	422	E
		2¾	.377	423	E
		3	.396	424	E
		3¼	.415	425	E
		3½	.434	426	E
		3¾	.457	427	E
		4	.475	428	E
		4¼	.501	429	F
1¼	⅞	¾	.197	430	D
		1	.228	431	D
		1¼	.259	432	E
		1½	.290	433	E
		1¾	.321	434	E
		2	.401	435	E
		2¼	.431	436	F
		2½	.466	437	F
		2¾	.497	438	F
		3	.528	439	F
		3¼	.559	440	F
		3½	.591	441	F
		3¾	.624	442	G
		4	.655	443	G
		4¼	.692	444	G
1¼	15/16	¾	.191	445	D
		1	.218	446	D
		1¼	.246	447	E
		1½	.274	448	E
		1¾	.301	449	E
		2	.329	450	E
		2¼	.356	451	E
		2½	.443	452	F
		2¾	.469	453	F
		3	.497	454	F
		3¼	.524	455	F
		3½	.553	456	F
		3¾	.583	457	F
		4	.611	458	F
		4¼	.644	459	G
1¼	1	¾	.179	460	D
		1	.203	461	D
		1¼	.227	462	D
		1½	.251	463	E
		1¾	.275	464	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1¼	1	2	$ .298	465	E
		2¼	.322	466	E
		2½	.404	467	E
		2¾	.428	468	E
		3	.452	469	F
		3¼	.475	470	F
		3½	.499	471	F
		3¾	.526	472	F
		4	.550	473	F
		4¼	.580	474	F
1¼	1 1/16	¾	.168	475	C
		1	.187	476	D
		1¼	.208	477	D
		1½	.227	478	D
		1¾	.248	479	D
		2	.268	480	E
		2¼	.288	481	E
		2½	.366	482	E
		2¾	.386	483	E
		3	.405	484	E
		3¼	.426	485	E
		3½	.446	486	E
		3¾	.469	487	E
		4	.489	488	F
		4¼	.515	489	F
1 5/16	⅞	¾	.215	490	D
		1	.252	491	E
		1¼	.288	492	E
		1½	.324	493	E
		1¾	.359	494	F
		2	.420	495	F
		2¼	.480	496	F
		2½	.518	497	F
		2¾	.554	498	F
		3	.590	499	F
		3¼	.626	500	G
		3½	.661	501	G
		3¾	.699	502	G
		4	.735	503	G
		4¼	.776	504	G
1 5/16	15/16	¾	.210	505	D
		1	.243	506	E
		1¼	.275	507	E
		1½	.307	508	E
		1¾	.339	509	E
		2	.371	510	F
		2¼	.404	511	F
		2½	.494	512	F
		2¾	.527	513	F
		3	.559	514	F
		3¼	.591	515	F
		3½	.623	516	G
		3¾	.658	517	G
		4	.690	518	G
		4¼	.729	519	G
1 5/16	1	¾	.199	520	D
		1	.227	521	D
		1¼	.256	522	E
1 5/16	1	1½	$ .284	523	E
		1¾	.313	524	E
		2	.341	525	E
		2¼	.370	526	E
		2½	.456	527	F
		2¾	.484	528	F
		3	.513	529	F
		3¼	.541	530	F
		3½	.570	531	F
		3¾	.594	532	F
		4	.629	533	F
		4¼	.664	534	G
1 5/16	1 1/16	¾	.188	535	D
		1	.212	536	D
		1¼	.237	537	D
		1½	.261	538	E
		1¾	.286	539	E
		2	.311	540	E
		2¼	.335	541	E
		2½	.419	542	E
		2¾	.442	543	E
		3	.467	544	F
		3¼	.491	545	F
		3½	.516	546	F
		3¾	.544	547	F
		4	.568	548	F
		4¼	.599	549	F
1 5/16	1⅛	¾	.186	550	C
		1	.208	551	D
		1¼	.228	552	D
		1½	.249	553	D
		1¾	.270	554	D
		2	.290	555	E
		2¼	.312	556	E
		2½	.332	557	E
		2¾	.422	558	E
		3	.443	559	E
		3¼	.464	560	E
		3½	.485	561	E
		3¾	.505	562	F
		4	.526	563	F
		4¼	.559	564	F
1⅜	⅞	¾	.232	565	E
		1	.273	566	E
		1¼	.313	567	E
		1½	.354	568	F
		1¾	.395	569	F
		2	.484	570	F
		2¼	.525	571	F
		2½	.568	572	F
		2¾	.608	573	G
		3	.647	574	G
		3¼	.691	575	G
		3½	.731	576	G
		3¾	.775	577	H
		4	.815	578	H
		4¼	.862	579	H
1⅜	15/16	¾	.225	580	D

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1 3/8	15/16	1	$ .263	581	E
		1 1/4	.300	582	E
		1 1/2	.337	583	E
		1 3/4	.373	584	F
		2	.412	585	F
		2 1/4	.449	586	F
		2 1/2	.545	587	F
		2 3/4	.581	588	F
		3	.619	589	G
		3 1/4	.656	590	G
		3 1/2	.694	591	G
		3 3/4	.733	592	G
		4	.771	593	G
		4 1/4	.813	594	H
1 3/8	1	3/4	.214	595	D
		1	.247	596	E
		1 1/4	.281	597	E
		1 1/2	.314	598	E
		1 3/4	.348	599	E
		2	.381	600	F
		2 1/4	.415	601	F
		2 1/2	.506	602	F
		2 3/4	.539	603	F
		3	.573	604	F
		3 1/4	.606	605	F
		3 1/2	.640	606	G
		3 3/4	.676	607	G
		4	.710	608	G
		4 1/4	.749	609	G
1 3/8	1 1/16	3/4	.203	610	D
		1	.233	611	D
		1 1/4	.262	612	E
		1 1/2	.290	613	E
		1 3/4	.321	614	E
		2	.350	615	E
		2 1/4	.381	616	F
		2 1/2	.468	617	F
		2 3/4	.498	618	F
		3	.528	619	F
		3 1/4	.557	620	F
		3 1/2	.587	621	F
		3 3/4	.619	622	F
		4	.649	623	G
		4 1/4	.684	624	G
1 3/8	1 1/8	3/4	.203	625	D
		1	.227	626	D
		1 1/4	.253	627	D
		1 1/2	.279	628	E
		1 3/4	.305	629	E
		2	.330	630	E
		2 1/4	.357	631	E
		2 1/2	.383	632	E
		2 3/4	.477	633	F
		3	.503	634	F
		3 1/4	.529	635	F
		3 1/2	.555	636	F
		3 3/4	.580	637	F
		4	.606	638	F
1 3/8	1 1/8	4 1/4	$ .644	639	F
1 3/8	1 3/16	3/4	.188	640	C
		1	.209	641	D
		1 1/4	.230	642	D
		1 1/2	.251	643	D
		1 3/4	.273	644	E
		2	.294	645	E
		2 1/4	.315	646	E
		2 1/2	.336	647	E
		2 3/4	.426	648	E
		3	.447	649	E
		3 1/4	.469	650	E
		3 1/2	.490	651	F
		3 3/4	.511	652	F
		4	.533	653	F
		4 1/4	.566	654	F
1 7/16	15/16	3/4	.247	655	E
		1	.290	656	E
		1 1/4	.333	657	E
		1 1/2	.376	658	F
		1 3/4	.418	659	F
		2	.461	660	F
		2 1/4	.504	661	F
		2 1/2	.604	662	G
		2 3/4	.647	663	G
		3	.690	664	G
		3 1/4	.733	665	G
		3 1/2	.775	666	H
		3 3/4	.821	667	H
		4	.864	668	H
		4 1/4	.912	669	H
		4 1/2	.961	670	H
		4 3/4	1.01	671	H
		5	1.06	672	H
1 7/16	1	3/4	.236	673	D
		1	.275	674	E
		1 1/4	.314	675	E
		1 1/2	.353	676	E
		1 3/4	.391	677	F
		2	.431	678	F
		2 1/4	.469	679	F
		2 1/2	.566	680	F
		2 3/4	.605	681	G
		3	.644	682	G
		3 1/4	.683	683	G
		3 1/2	.722	684	G
		3 3/4	.764	685	G
		4	.803	686	H
		4 1/4	.847	687	H
		4 1/2	.892	688	H
		4 3/4	.936	689	H
		5	.982	690	H
1 7/16	1 1/16	3/4	.224	691	D
		1	.259	692	E
		1 1/4	.295	693	E
		1 1/2	.330	694	E
		1 3/4	.364	695	E
		2	.400	696	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1 7/16	1 1/16	2 1/4	$ .435	697	F
		2 1/2	.528	698	F
		2 3/4	.563	699	F
		3	.598	700	F
		3 1/4	.633	701	G
		3 1/2	.668	702	G
		3 3/4	.707	703	G
		4	.741	704	G
		4 1/4	.782	705	G
		4 1/2	.823	706	H
		4 3/4	.864	707	H
		5	.905	708	H
1 7/16	1 1/8	3/4	.223	709	D
		1	.255	710	D
		1 1/4	.286	711	E
		1 1/2	.318	712	E
		1 3/4	.349	713	E
		2	.380	714	E
		2 1/4	.411	715	F
		2 1/2	.443	716	F
		2 3/4	.542	717	F
		3	.574	718	F
		3 1/4	.605	719	F
		3 1/2	.636	720	F
		3 3/4	.667	721	G
		4	.699	722	G
		4 1/4	.742	723	G
		4 1/2	.779	724	G
		4 3/4	.816	725	G
		5	.853	726	G
1 7/16	1 3/16	3/4	.210	727	D
		1	.237	728	D
		1 1/4	.263	729	D
		1 1/2	.290	730	E
		1 3/4	.317	731	E
		2	.344	732	E
		2 1/4	.370	733	E
		2 1/2	.397	734	E
		2 3/4	.492	735	F
		3	.518	736	F
		3 1/4	.545	737	F
		3 1/2	.572	738	F
		3 3/4	.599	739	F
		4	.625	740	F
		4 1/4	.664	741	F
		4 1/2	.696	742	G
		4 3/4	.728	743	G
		5	.761	744	G
1 7/16	1 1/4	3/4	.196	745	C
		1	.218	746	D
		1 1/4	.241	747	D
		1 1/2	.262	748	D
		1 3/4	.284	749	E
		2	.307	750	E
		2 1/4	.328	751	E
		2 1/2	.350	752	E
		2 3/4	.441	753	E
		3	.464	754	E
1 7/16	1 1/4	3 1/4	$ .485	755	E
		3 1/2	.507	756	F
		3 3/4	.530	757	F
		4	.552	758	F
		4 1/4	.586	759	F
		4 1/2	.614	760	F
		4 3/4	.641	761	F
		5	.670	762	F
1 1/2	1	3/4	.253	763	E
		1	.298	764	E
		1 1/4	.343	765	E
		1 1/2	.388	766	F
		1 3/4	.432	767	F
		2	.477	768	F
		2 1/4	.522	769	F
		2 1/2	.624	770	G
		2 3/4	.669	771	G
		3	.714	772	G
		3 1/4	.758	773	G
		3 1/2	.803	774	H
		3 3/4	.850	775	H
		4	.895	776	H
		4 1/4	.946	777	H
		4 1/2	.996	778	H
		4 3/4	1.05	779	H
		5	1.10	780	H
1 1/2	1 1/16	3/4	.242	781	E
		1	.283	782	E
		1 1/4	.323	783	E
		1 1/2	.364	784	F
		1 3/4	.405	785	F
		2	.446	786	F
		2 1/4	.487	787	F
		2 1/2	.587	788	F
		2 3/4	.627	789	G
		3	.668	790	G
		3 1/4	.709	791	G
		3 1/2	.750	792	G
		3 3/4	.793	793	H
		4	.834	794	H
		4 1/4	.881	795	H
		4 1/2	.928	796	H
		4 3/4	.974	797	H
		5	1.02	798	H
1 1/2	1 1/8	3/4	.241	799	D
		1	.278	800	E
		1 1/4	.315	801	E
		1 1/2	.353	802	E
		1 3/4	.389	803	F
		2	.427	804	F
		2 1/4	.463	805	F
		2 1/2	.500	806	F
		2 3/4	.606	807	F
		3	.643	808	G
		3 1/4	.680	809	G
		3 1/2	.717	810	G
		3 3/4	.755	811	G
		4	.792	812	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1½	1⅛	4¼	$ .841	813	H
		4½	.883	814	H
		4¾	.926	815	H
		5	.969	816	H
1½	1 3/16	¾	.227	817	D
		1	.260	818	E
		1¼	.292	819	E
		1½	.325	820	E
		1¾	.357	821	E
		2	.390	822	F
		2¼	.422	823	F
		2½	.455	824	F
		2¾	.556	825	F
		3	.588	826	F
		3¼	.621	827	F
		3½	.653	828	G
		3¾	.685	829	G
		4	.718	830	G
		4¼	.762	831	G
		4½	.801	832	G
		4¾	.839	833	G
		5	.878	834	H
1½	1¼	¾	.214	835	D
		1	.242	836	D
		1¼	.269	837	E
		1½	.297	838	E
		1¾	.325	839	E
		2	.354	840	E
		2¼	.381	841	E
		2½	.408	842	F
		2¾	.505	843	F
		3	.533	844	F
		3¼	.561	845	F
		3½	.589	846	F
		3¾	.617	847	F
		4	.645	848	F
		4¼	.684	849	G
		4½	.718	850	G
		4¾	.752	851	G
		5	.786	852	G
1½	1 5/16	¾	.200	853	C
		1	.223	854	D
		1¼	.247	855	D
		1½	.270	856	D
		1¾	.293	857	E
		2	.317	858	E
		2¼	.340	859	E
		2½	.363	860	E
		2¾	.455	861	E
		3	.479	862	E
		3¼	.502	863	F
		3½	.525	864	F
		3¾	.548	865	F
		4	.572	866	F
		4¼	.607	867	F
		4½	.636	868	F
		4¾	.665	869	F
		5	.694	870	F
1 9/16	1 1/16	¾	$ .265	871	E
		1	.312	872	E
		1¼	.359	873	E
		1½	.405	874	F
		1¾	.452	875	F
		2	.499	876	F
		2¼	.545	877	G
		2½	.650	878	G
		2¾	.696	879	G
		3	.743	880	G
		3¼	.790	881	H
		3½	.833	882	H
		3¾	.886	883	H
		4	.932	884	H
		4¼	.985	885	H
		4½	1.04	886	H
		4¾	1.09	887	H
		5	1.14	888	H
1 9/16	1⅛	¾	.264	889	E
		1	.307	890	E
		1¼	.350	891	E
		1½	.392	892	F
		1¾	.436	893	F
		2	.479	894	F
		2¼	.521	895	F
		2½	.564	896	G
		2¾	.676	897	G
		3	.719	898	G
		3¼	.761	899	G
		3½	.804	900	H
		3¾	.847	901	H
		4	.890	902	H
		4¼	.944	903	H
		4½	.993	904	H
		4¾	1.04	905	H
		5	1.09	906	H
1 9/16	1 3/16	¾	.251	907	D
		1	.289	908	E
		1¼	.327	909	E
		1½	.365	910	E
		1¾	.404	911	F
		2	.442	912	F
		2¼	.480	913	F
		2½	.518	914	F
		2¾	.626	915	F
		3	.663	916	G
		3¼	.701	917	G
		3½	.740	918	G
		3¾	.779	919	G
		4	.816	920	H
		4¼	.866	921	H
		4½	.910	922	H
		4¾	.955	923	H
		5	.999	924	H
1 9/16	1¼	¾	.236	925	D
		1	.271	926	E
		1¼	.304	927	E
		1½	.338	928	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1 9/16	1 1/4	1 3/4	$ .371	929	E
		2	.405	930	F
		2 1/4	.439	931	F
		2 1/2	.472	932	F
		2 3/4	.575	933	F
		3	.608	934	F
		3 1/4	.641	935	F
		3 1/2	.676	936	G
		3 3/4	.709	937	G
		4	.743	938	G
		4 1/4	.788	939	G
		4 1/2	.829	940	G
		4 3/4	.868	941	H
		5	.908	942	H
1 9/16	1 5/16	3/4	.223	943	D
		1	.253	944	D
		1 1/4	.282	945	E
		1 1/2	.311	946	E
		1 3/4	.340	947	E
		2	.368	948	E
		2 1/4	.398	949	E
		2 1/2	.427	950	F
		2 3/4	.525	951	F
		3	.554	952	F
		3 1/4	.582	953	F
		3 1/2	.611	954	F
		3 3/4	.642	955	F
		4	.671	956	G
		4 1/4	.711	957	G
		4 1/2	.746	958	G
		4 3/4	.781	959	G
		5	.816	960	G
1 9/16	1 3/8	3/4	.218	961	D
		1	.242	962	D
		1 1/4	.267	963	D
		1 1/2	.291	964	E
		1 3/4	.316	965	E
		2	.339	966	E
		2 1/4	.364	967	E
		2 1/2	.387	968	E
		2 3/4	.412	969	E
		3	.549	970	F
		3 1/4	.573	971	F
		3 1/2	.597	972	F
		3 3/4	.621	973	F
		4	.646	974	F
		4 1/4	.676	975	F
		4 1/2	.706	976	F
		4 3/4	.735	977	F
		5	.765	978	F
1 5/8	1 1/8	1	.331	979	E
		1 1/4	.380	980	F
		1 1/2	.427	981	F
		1 3/4	.476	982	F
		2	.525	983	F
		2 1/4	.574	984	G
		2 1/2	.622	985	G
		2 3/4	.737	986	G
1 5/8	1 1/8	3	$ .785	987	H
		3 1/4	.833	988	H
		3 1/2	.882	989	H
		3 3/4	.931	990	H
		4	.980	991	H
		4 1/4	1.04	992	H
		4 1/2	1.10	993	H
		4 3/4	1.15	994	H
		5	1.21	995	H
1 5/8	1 3/16	1	.312	996	E
		1 1/4	.356	997	E
		1 1/2	.400	998	F
		1 3/4	.444	999	F
		2	.488	1000	F
		2 1/4	.532	1001	F
		2 1/2	.576	1002	G
		2 3/4	.686	1003	G
		3	.730	1004	G
		3 1/4	.774	1005	G
		3 1/2	.818	1006	H
		3 3/4	.862	1007	H
		4	.906	1008	H
		4 1/4	.965	1009	H
		4 1/2	1.01	1010	H
		4 3/4	1.06	1011	H
		5	1.11	1012	H
1 5/8	1 1/4	1	.293	1013	E
		1 1/4	.333	1014	E
		1 1/2	.373	1015	E
		1 3/4	.412	1016	F
		2	.452	1017	F
		2 1/4	.491	1018	F
		2 1/2	.530	1019	F
		2 3/4	.638	1020	G
		3	.678	1021	G
		3 1/4	.717	1022	G
		3 1/2	.757	1023	G
		3 3/4	.797	1024	G
		4	.836	1025	H
		4 1/4	.887	1026	H
		4 1/2	.932	1027	H
		4 3/4	.977	1028	H
		5	1.02	1029	H
1 5/8	1 5/16	1	.275	1030	E
		1 1/4	.308	1031	E
		1 1/2	.345	1032	E
		1 3/4	.380	1033	E
		2	.415	1034	F
		2 1/4	.450	1035	F
		2 1/2	.485	1036	F
		2 3/4	.588	1037	F
		3	.623	1038	F
		3 1/4	.658	1039	G
		3 1/2	.692	1040	G
		3 3/4	.728	1041	G
		4	.763	1042	G
		4 1/4	.809	1043	G
		4 1/2	.849	1044	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1 5/8	1 5/16	4 3/4	$ .890	1045	H
		5	.931	1046	H
1 5/8	1 3/8	1	.266	1047	D
		1 1/4	.296	1048	E
		1 1/2	.325	1049	E
		1 3/4	.356	1050	E
		2	.386	1051	E
		2 1/4	.416	1052	F
		2 1/2	.445	1053	F
		2 3/4	.475	1054	F
		3	.618	1055	F
		3 1/4	.647	1056	F
		3 1/2	.677	1057	F
		3 3/4	.708	1058	F
		4	.738	1059	G
		4 1/4	.773	1060	G
		4 1/2	.809	1061	G
		4 3/4	.845	1062	G
		5	.881	1063	G
1 5/8	1 7/16	1	.245	1064	D
		1 1/4	.268	1065	D
		1 1/2	.293	1066	E
		1 3/4	.318	1067	E
		2	.343	1068	E
		2 1/4	.367	1069	E
		2 1/2	.392	1070	E
		2 3/4	.416	1071	E
		3	.554	1072	F
		3 1/4	.578	1073	F
		3 1/2	.602	1074	F
		3 3/4	.628	1075	F
		4	.652	1076	F
		4 1/4	.455	1077	F
		4 1/2	.713	1078	F
		4 3/4	.743	1079	F
		5	.774	1080	F
1 11/16	1 3/16	1	.344	1081	E
		1 1/4	.401	1082	F
		1 1/2	.451	1083	F
		1 3/4	.502	1084	F
		2	.553	1085	G
		2 1/4	.603	1086	G
		2 1/2	.654	1087	G
		2 3/4	.773	1088	G
		3	.824	1089	H
		3 1/4	.874	1090	H
		3 1/2	.924	1091	H
		3 3/4	.975	1092	H
		4	1.03	1093	H
		4 1/4	1.09	1094	H
		4 1/2	1.14	1095	H
		4 3/4	1.20	1096	H
		5	1.26	1097	H
1 11/16	1 1/4	1	.326	1098	E
		1 1/4	.378	1099	E
		1 1/2	.423	1100	F
		1 3/4	.470	1101	F
		2	.516	1102	F
1 11/16	1 1/4	2 1/4	$ .561	1103	G
		2 1/2	.608	1104	G
		2 3/4	.722	1105	G
		3	.768	1106	G
		3 1/4	.815	1107	H
		3 1/2	.861	1108	H
		3 3/4	.906	1109	H
		4	.952	1110	H
		4 1/4	1.01	1111	H
		4 1/2	1.06	1112	H
		4 3/4	1.11	1113	H
		5	1.17	1114	H
1 11/16	1 5/16	1	.308	1115	E
		1 1/4	.355	1116	E
		1 1/2	.396	1117	F
		1 3/4	.438	1118	F
		2	.479	1119	F
		2 1/4	.521	1120	F
		2 1/2	.562	1121	F
		2 3/4	.672	1122	G
		3	.713	1123	G
		3 1/4	.756	1124	G
		3 1/2	.797	1125	G
		3 3/4	.838	1126	H
		4	.880	1127	H
		4 1/4	.933	1128	H
		4 1/2	.980	1129	H
		4 3/4	1.03	1130	H
		5	1.07	1131	H
1 11/16	1 3/8	1	.298	1132	E
		1 1/4	.341	1133	E
		1 1/2	.377	1134	E
		1 3/4	.413	1135	F
		2	.450	1136	F
		2 1/4	.486	1137	F
		2 1/2	.523	1138	F
		2 3/4	.559	1139	F
		3	.709	1140	G
		3 1/4	.745	1141	G
		3 1/2	.782	1142	G
		3 3/4	.818	1143	G
		4	.854	1144	G
		4 1/4	.897	1145	H
		4 1/2	.939	1146	H
		4 3/4	.982	1147	H
		5	1.02	1148	H
1 11/16	1 7/16	1	.276	1149	D
		1 1/4	.314	1150	E
		1 1/2	.344	1151	E
		1 3/4	.376	1152	E
		2	.406	1153	E
		2 1/4	.438	1154	F
		2 1/2	.470	1155	F
		2 3/4	.500	1156	F
		3	.645	1157	F
		3 1/4	.676	1158	F
		3 1/2	.707	1159	F
		3 3/4	.738	1160	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1 11/16	1 7/16	4	$ .769	1161	G
		4 1/4	.806	1162	G
		4 1/2	.843	1163	G
		4 3/4	.880	1164	G
		5	.917	1165	G
1 11/16	1 1/2	1	.253	1166	D
		1 1/4	.285	1167	D
		1 1/2	.311	1168	E
		1 3/4	.336	1169	E
		2	.361	1170	E
		2 1/4	.387	1171	E
		2 1/2	.417	1172	E
		2 3/4	.437	1173	F
		3	.575	1174	F
		3 1/4	.602	1175	F
		3 1/2	.626	1176	F
		3 3/4	.651	1177	F
		4	.677	1178	F
		4 1/4	.709	1179	F
		4 1/2	.740	1180	F
		4 3/4	.770	1181	F
		5	.803	1182	G
		5 1/4	.840	1183	G
		5 1/2	.865	1184	G
		5 3/4	.891	1185	G
		6	.915	1186	G
1 3/4	1 1/4	1	.351	1187	E
		1 1/4	.410	1188	F
		1 1/2	.463	1189	F
		1 3/4	.515	1190	F
		2	.568	1191	G
		2 1/4	.621	1192	G
		2 1/2	.674	1193	G
		2 3/4	.794	1194	H
		3	.847	1195	H
		3 1/4	.900	1196	H
		3 1/2	.952	1197	H
		3 3/4	1.01	1198	H
		4	1.06	1199	H
		4 1/4	1.12	1200	H
		4 1/2	1.18	1201	H
		4 3/4	1.24	1202	H
		5	1.30	1203	H
		5 1/4	1.35	1204	H
		5 1/2	1.40	1205	H
		5 3/4	1.45	1206	H
		6	1.51	1207	H
1 3/4	1 5/16	1	.334	1208	E
		1 1/4	.388	1209	F
		1 1/2	.436	1210	F
		1 3/4	.484	1211	F
		2	.532	1212	F
		2 1/4	.580	1213	G
		2 1/2	.628	1214	G
		2 3/4	.744	1215	G
		3	.792	1216	G
		3 1/4	.840	1217	H
		3 1/2	.888	1218	H
1 3/4	1 5/16	3 3/4	$ .937	1219	H
		4	.984	1220	H
		4 1/4	1.04	1221	H
		4 1/2	1.10	1222	H
		4 3/4	1.15	1223	H
		5	1.21	1224	H
		5 1/4	1.25	1225	H
		5 1/2	1.30	1226	H
		5 3/4	1.35	1227	H
		6	1.40	1228	H
1 3/4	1 3/8	1	.323	1229	E
		1 1/4	.373	1230	E
		1 1/2	.416	1231	F
		1 3/4	.460	1232	F
		2	.502	1233	F
		2 1/4	.546	1234	F
		2 1/2	.589	1235	G
		2 3/4	.631	1236	G
		3	.787	1237	G
		3 1/4	.830	1238	G
		3 1/2	.873	1239	H
		3 3/4	.916	1240	H
		4	.959	1241	H
		4 1/4	1.01	1242	H
		4 1/2	1.06	1243	H
		4 3/4	1.11	1244	H
		5	1.16	1245	H
		5 1/4	1.21	1246	H
		5 1/2	1.25	1247	H
		5 3/4	1.30	1248	H
		6	1.34	1249	H
1 3/4	1 7/16	1	.303	1250	E
		1 1/4	.346	1251	E
		1 1/2	.384	1252	E
		1 3/4	.422	1253	F
		2	.459	1254	F
		2 1/4	.497	1255	F
		2 1/2	.536	1256	F
		2 3/4	.572	1257	F
		3	.723	1258	G
		3 1/4	.761	1259	G
		3 1/2	.799	1260	G
		3 3/4	.836	1261	G
		4	.874	1262	G
		4 1/4	.918	1263	H
		4 1/2	.961	1264	H
		4 3/4	1.00	1265	H
		5	1.05	1266	H
		5 1/4	1.10	1267	H
		5 1/2	1.14	1268	H
		5 3/4	1.17	1269	H
		6	1.21	1270	H
1 3/4	1 1/2	1	.279	1271	D
		1 1/4	.318	1272	E
		1 1/2	.350	1273	E
		1 3/4	.382	1274	E
		2	.414	1275	E
		2 1/4	.446	1276	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1¾	1½	2½	$ .477	1277	F
		2¾	.509	1278	F
		3	.654	1279	F
		3¼	.687	1280	F
		3½	.718	1281	F
		3¾	.750	1282	G
		4	.782	1283	G
		4¼	.820	1284	G
		4½	.858	1285	G
		4¾	.895	1286	G
		5	.933	1287	G
		5¼	.975	1288	H
		5½	1.01	1289	H
		5¾	1.04	1290	H
		6	1.07	1291	H
1 13/16	1 5/16	1	.365	1292	E
		1¼	.426	1293	F
		1½	.481	1294	F
		1¾	.535	1295	F
		2	.590	1296	G
		2¼	.645	1297	G
		2½	.699	1298	G
		2¾	.822	1299	H
		3	.877	1300	H
		3¼	.931	1301	H
		3½	.986	1302	H
		3¾	1.04	1303	H
		4	1.10	1304	H
		4¼	1.16	1305	H
		4½	1.22	1306	H
		4¾	1.28	1307	H
		5	1.34	1308	H
		5¼	1.40	1309	H
		5½	1.45	1310	H
		5¾	1.51	1311	H
		6	1.56	1312	H
1 13/16	1⅜	1	.356	1313	E
		1¼	.411	1314	F
		1½	.461	1315	F
		1¾	.511	1316	F
		2	.560	1317	F
		2¼	.610	1318	G
		2½	.660	1319	G
		2¾	.709	1320	G
		3	.872	1321	H
		3¼	.921	1322	H
		3½	.971	1323	H
		3¾	1.02	1324	H
		4	1.07	1325	H
		4¼	1.13	1326	H
		4½	1.18	1327	H
		4¾	1.24	1328	H
		5	1.29	1329	H
		5¼	1.35	1330	H
		5½	1.40	1331	H
		5¾	1.45	1332	H
		6	1.50	1333	H
1 13/16	1 7/16	1	.335	1334	E
1 13/16	1 7/16	1¼	$ .385	1335	E
		1½	.429	1336	F
		1¾	.473	1337	F
		2	.518	1338	F
		2¼	.562	1339	F
		2½	.606	1340	G
		2¾	.650	1341	G
		3	.808	1342	G
		3¼	.851	1343	G
		3½	.896	1344	H
		3¾	.940	1345	H
		4	.984	1346	H
		4¼	1.03	1347	H
		4½	1.08	1348	H
		4¾	1.13	1349	H
		5	1.19	1350	H
		5¼	1.24	1351	H
		5½	1.29	1352	H
		5¾	1.33	1353	H
		6	1.37	1354	H
1 13/16	1½	1	.312	1355	E
		1¼	.356	1356	E
		1½	.395	1357	E
		1¾	.433	1358	F
		2	.471	1359	F
		2¼	.510	1360	F
		2½	.549	1361	F
		2¾	.587	1362	F
		3	.739	1363	G
		3¼	.777	1364	G
		3½	.816	1365	G
		3¾	.854	1366	G
		4	.892	1367	H
		4¼	.937	1368	H
		4½	.982	1369	H
		4¾	1.03	1370	H
		5	1.07	1371	H
		5¼	1.12	1372	H
		5½	1.16	1373	H
		5¾	1.20	1374	H
		6	1.26	1375	H
1 13/16	1 9/16	1	.290	1376	E
		1¼	.328	1377	E
		1½	.361	1378	E
		1¾	.393	1379	E
		2	.426	1380	F
		2¼	.458	1381	F
		2½	.491	1382	F
		2¾	.525	1383	F
		3	.670	1384	F
		3¼	.703	1385	F
		3½	.735	1386	G
		3¾	.768	1387	G
		4	.801	1388	G
		4¼	.839	1389	G
		4½	.879	1390	G
		4¾	.917	1391	G
		5	.956	1392	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1 13/16	1 9/16	5¼	$1.00	1393	H
		5½	1.03	1394	H
		5¾	1.07	1395	H
		6	1.10	1396	H
1⅞	1⅜	1	.384	1397	E
		1¼	.446	1398	F
		1½	.503	1399	F
		1¾	.559	1400	F
		2	.616	1401	G
		2¼	.673	1402	G
		2½	.729	1403	G
		2¾	.786	1404	H
		3	.955	1405	H
		3¼	1.01	1406	H
		3½	1.07	1407	H
		3¾	1.12	1408	H
		4	1.18	1409	H
		4¼	1.24	1410	H
		4½	1.31	1411	H
		4¾	1.37	1412	H
		5	1.43	1413	H
		5¼	1.50	1414	H
		5½	1.56	1415	H
		5¾	1.61	1416	H
		6	1.67	1417	H
1⅞	1 7/16	1	.362	1418	E
		1¼	.419	1419	F
		1½	.470	1420	F
		1¾	.521	1421	F
		2	.574	1422	G
		2¼	.624	1423	G
		2½	.676	1424	G
		2¾	.727	1425	G
		3	.890	1426	H
		3¼	.942	1427	H
		3½	.994	1428	H
		3¾	1.04	1429	H
		4	1.10	1430	H
		4¼	1.15	1431	H
		4½	1.21	1432	H
		4¾	1.27	1433	H
		5	1.32	1434	H
		5¼	1.39	1435	H
		5½	1.44	1436	H
		5¾	1.49	1437	H
		6	1.54	1438	H
1⅞	1½	1	.340	1439	E
		1¼	.391	1440	E
		1½	.439	1441	F
		1¾	.482	1442	F
		2	.527	1443	F
		2¼	.573	1444	F
		2½	.618	1445	G
		2¾	.663	1446	G
		3	.822	1447	G
		3¼	.867	1448	G
		3½	.913	1449	H
		3¾	.958	1450	H
1⅞	1½	4	$1.00	1451	H
		4¼	1.05	1452	H
		4½	1.11	1453	H
		4¾	1.16	1454	H
		5	1.21	1455	H
		5¼	1.27	1456	H
		5½	1.31	1457	H
		5¾	1.36	1458	H
		6	1.40	1459	H
1⅞	1 9/16	1	.331	1460	E
		1¼	.362	1461	E
		1½	.402	1462	E
		1¾	.441	1463	F
		2	.482	1464	F
		2¼	.521	1465	F
		2½	.561	1466	F
		2¾	.600	1467	G
		3	.753	1468	G
		3¼	.792	1469	G
		3½	.833	1470	G
		3¾	.873	1471	G
		4	.912	1472	H
		4¼	.958	1473	H
		4½	1.00	1474	H
		4¾	1.05	1475	H
		5	1.09	1476	H
		5¼	1.15	1477	H
		5½	1.19	1478	H
		5¾	1.23	1479	H
		6	1.27	1480	H
1⅞	1⅝	1	.293	1481	E
		1¼	.334	1482	E
		1½	.368	1483	E
		1¾	.401	1484	E
		2	.436	1485	F
		2¼	.470	1486	F
		2½	.504	1487	F
		2¾	.537	1488	F
		3	.685	1489	F
		3¼	.718	1490	F
		3½	.753	1491	G
		3¾	.787	1492	G
		4	.821	1493	G
		4¼	.860	1494	G
		4½	.901	1495	G
		4¾	.940	1496	H
		5	.980	1497	H
		5¼	1.03	1498	H
		5½	1.06	1499	H
		5¾	1.09	1500	H
		6	1.13	1501	H
1 15/16	1 7/16	1	.404	1502	F
		1¼	.474	1503	F
		1½	.532	1504	F
		1¾	.591	1505	G
		2	.650	1506	G
		2¼	.708	1507	G
		2½	.767	1508	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
1 15/16	1 7/16	2 3/4	$ .825	1509	H
		3	.997	1510	H
		3 1/4	1.05	1511	H
		3 1/2	1.11	1512	H
		3 3/4	1.17	1513	H
		4	1.23	1514	H
		4 1/4	1.29	1515	H
		4 1/2	1.36	1516	H
		4 3/4	1.42	1517	H
		5	1.49	1518	H
		5 1/4	1.56	1519	H
		5 1/2	1.62	1520	H
		5 3/4	1.68	1521	H
		6	1.73	1522	H
1 15/16	1 1/2	1	.387	1523	E
		1 1/4	.445	1524	F
		1 1/2	.498	1525	F
		1 3/4	.551	1526	F
		2	.604	1527	G
		2 1/4	.657	1528	G
		2 1/2	.709	1529	G
		2 3/4	.762	1530	H
		3	.928	1531	H
		3 1/4	.980	1532	H
		3 1/2	1.03	1533	H
		3 3/4	1.09	1534	H
		4	1.14	1535	H
		4 1/4	1.20	1536	H
		4 1/2	1.26	1537	H
		4 3/4	1.31	1538	H
		5	1.37	1539	H
		5 1/4	1.44	1540	H
		5 1/2	1.49	1541	H
		5 3/4	1.54	1542	H
		6	1.60	1543	H
1 15/16	1 9/16	1	.363	1544	E
		1 1/4	.418	1545	F
		1 1/2	.464	1546	F
		1 3/4	.511	1547	F
		2	.558	1548	F
		2 1/4	.605	1549	G
		2 1/2	.652	1550	G
		2 3/4	.699	1551	G
		3	.856	1552	G
		3 1/4	.906	1553	H
		3 1/2	.953	1554	H
		3 3/4	1.00	1555	H
		4	1.05	1556	H
		4 1/4	1.10	1557	H
		4 1/2	1.15	1558	H
		4 3/4	1.21	1559	H
		5	1.26	1560	H
		5 1/4	1.32	1561	H
		5 1/2	1.37	1562	H
		5 3/4	1.41	1563	H
		6	1.46	1564	H
1 15/16	1 5/8	1	.341	1565	E
		1 1/4	.388	1566	F
1 15/16	1 5/8	1 1/2	$ .429	1567	F
		1 3/4	.470	1568	F
		2	.512	1569	F
		2 1/4	.554	1570	F
		2 1/2	.595	1571	F
		2 3/4	.636	1572	G
		3	.790	1573	G
		3 1/4	.832	1574	G
		3 1/2	.873	1575	G
		3 3/4	.914	1576	H
		4	.955	1577	H
		4 1/4	1.00	1578	H
		4 1/2	1.05	1579	H
		4 3/4	1.10	1580	H
		5	1.14	1581	H
		5 1/4	1.20	1582	H
		5 1/2	1.24	1583	H
		5 3/4	1.28	1584	H
		6	1.32	1585	H
1 15/16	1 11/16	1	.344	1586	E
		1 1/4	.385	1587	E
		1 1/2	.419	1588	E
		1 3/4	.454	1589	E
		2	.488	1590	F
		2 1/4	.524	1591	F
		2 1/2	.558	1592	F
		2 3/4	.593	1593	F
		3	.627	1594	F
		3 1/4	.663	1595	G
		3 1/2	.782	1596	G
		3 3/4	.817	1597	G
		4	.852	1598	G
		4 1/4	.893	1599	G
		4 1/2	.933	1600	G
		4 3/4	.986	1601	H
		5	1.03	1602	H
		5 1/4	1.06	1603	H
		5 1/2	1.10	1604	H
		5 3/4	1.13	1605	H
		6	1.17	1606	H
2	1 1/2	1	.416	1607	F
		1 1/4	.482	1608	F
		1 1/2	.542	1609	F
		1 3/4	.602	1610	G
		2	.662	1611	G
		2 1/4	.723	1612	G
		2 1/2	.782	1613	H
		2 3/4	.842	1614	H
		3	1.02	1615	H
		3 1/4	1.08	1616	H
		3 1/2	1.14	1617	H
		3 3/4	1.20	1618	H
		4	1.26	1619	H
		4 1/4	1.32	1620	H
		4 1/2	1.39	1621	H
		4 3/4	1.45	1622	H
		5	1.52	1623	H
		5 1/4	1.59	1624	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2	1½	5½	$1.65	1625	H
		5¾	1.71	1626	H
		6	1.77	1627	H
2	1 9/16	1	.393	1628	E
		1¼	.454	1629	F
		1½	.507	1630	F
		1¾	.562	1631	F
		2	.616	1632	G
		2¼	.671	1633	G
		2½	.725	1634	G
		2¾	.779	1635	H
		3	.947	1636	H
		3¼	1.00	1637	H
		3½	1.06	1638	H
		3¾	1.11	1639	H
		4	1.16	1640	H
		4¼	1.23	1641	H
		4½	1.29	1642	H
		4¾	1.35	1643	H
		5	1.40	1644	H
		5¼	1.47	1645	H
		5½	1.53	1646	H
		5¾	1.58	1647	H
		6	1.63	1648	H
2	1⅝	1	.370	1649	E
		1¼	.425	1650	F
		1½	.473	1651	F
		1¾	.521	1652	F
		2	.570	1653	F
		2¼	.619	1654	G
		2½	.668	1655	G
		2¾	.716	1656	G
		3	.878	1657	G
		3¼	.926	1658	H
		3½	.975	1659	H
		3¾	1.02	1660	H
		4	1.07	1661	H
		4¼	1.13	1662	H
		4½	1.18	1663	H
		4¾	1.24	1664	H
		5	1.29	1665	H
		5¼	1.35	1666	H
		5½	1.40	1667	H
		5¾	1.45	1668	H
		6	1.50	1669	H
2	1 11/16	1	.373	1670	E
		1¼	.421	1671	E
		1½	.464	1672	F
		1¾	.505	1673	F
		2	.547	1674	F
		2¼	.590	1675	F
		2½	.631	1676	F
		2¾	.673	1677	G
		3	.715	1678	G
		3¼	.758	1679	G
		3½	.885	1680	G
		3¾	.927	1681	H
		4	.968	1682	H
2	1 11/16	4¼	$1.02	1683	H
		4½	1.07	1684	H
		4¾	1.13	1685	H
		5	1.17	1686	H
		5¼	1.22	1687	H
		5½	1.26	1688	H
		5¾	1.30	1689	H
		6	1.34	1690	H
2	1¾	1	.347	1691	E
		1¼	.389	1692	E
		1½	.424	1693	E
		1¾	.459	1694	E
		2	.495	1695	F
		2¼	.531	1696	F
		2½	.567	1697	F
		2¾	.602	1698	F
		3	.638	1699	F
		3¼	.673	1700	G
		3½	.790	1701	G
		3¾	.829	1702	G
		4	.865	1703	G
		4¼	.907	1704	G
		4½	.948	1705	H
		4¾	1.00	1706	H
		5	1.04	1707	H
		5¼	1.08	1708	H
		5½	1.11	1709	H
		5¾	1.15	1710	H
		6	1.19	1711	H
2 1/16	1½	1	.470	1712	F
		1¼	.544	1713	F
		1½	.612	1714	G
		1¾	.680	1715	G
		2	.746	1716	G
		2¼	.815	1717	H
		2½	.884	1718	H
		2¾	.950	1719	H
		3	1.13	1720	H
		3¼	1.20	1721	H
		3½	1.27	1722	H
		3¾	1.34	1723	H
		4	1.40	1724	H
		4¼	1.48	1725	H
		4½	1.55	1726	H
		4¾	1.62	1727	H
		5	1.70	1728	H
		5¼	1.78	1729	H
		5½	1.85	1730	H
		5¾	1.91	1731	H
		6	1.98	1732	H
		6¼	2.05	1733	I
		6½	2.12	1734	I
2 1/16	1 9/16	1	.447	1735	F
		1¼	.516	1736	F
		1½	.577	1737	F
		1¾	.639	1738	G
		2	.701	1739	G
		2¼	.764	1740	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 1/16	1 9/16	2 1/2	$ .826	1741	H
		2 3/4	.888	1742	H
		3	1.06	1743	H
		3 1/4	1.13	1744	H
		3 1/2	1.19	1745	H
		3 3/4	1.25	1746	H
		4	1.31	1747	H
		4 1/4	1.38	1748	H
		4 1/2	1.45	1749	H
		4 3/4	1.52	1750	H
		5	1.58	1751	H
		5 1/4	1.66	1752	H
		5 1/2	1.72	1753	H
		5 3/4	1.78	1754	H
		6	1.84	1755	H
		6 1/4	1.91	1756	H
		6 1/2	1.97	1757	H
2 1/16	1 5/8	1	.425	1758	E
		1 1/4	.487	1759	F
		1 1/2	.543	1760	F
		1 3/4	.599	1761	F
		2	.656	1762	G
		2 1/4	.712	1763	G
		2 1/2	.768	1764	G
		2 3/4	.825	1765	H
		3	.994	1766	H
		3 1/4	1.05	1767	H
		3 1/2	1.11	1768	H
		3 3/4	1.16	1769	H
		4	1.22	1770	H
		4 1/4	1.28	1771	H
		4 1/2	1.34	1772	H
		4 3/4	1.41	1773	H
		5	1.47	1774	H
		5 1/4	1.54	1775	H
		5 1/2	1.59	1776	H
		5 3/4	1.65	1777	H
		6	1.71	1778	H
		6 1/4	1.77	1779	H
		6 1/2	1.82	1780	H
2 1/16	1 11/16	1	.427	1781	E
		1 1/4	.483	1782	F
		1 1/2	.533	1783	F
		1 3/4	.583	1784	F
		2	.632	1785	F
		2 1/4	.682	1786	G
		2 1/2	.733	1787	G
		2 3/4	.782	1788	G
		3	.832	1789	H
		3 1/4	.882	1790	H
		3 1/2	1.02	1791	H
		3 3/4	1.07	1792	H
		4	1.12	1793	H
		4 1/4	1.17	1794	H
		4 1/2	1.23	1795	H
		4 3/4	1.30	1796	H
		5	1.35	1797	H
		5 1/4	1.40	1798	H
2 1/16	1 11/16	5 1/2	$1.45	1799	H
		5 3/4	1.50	1800	H
		6	1.55	1801	H
		6 1/4	1.69	1802	H
		6 1/2	1.74	1803	H
2 1/16	1 3/4	1	.401	1804	E
		1 1/4	.450	1805	E
		1 1/2	.494	1806	F
		1 3/4	.537	1807	F
		2	.580	1808	F
		2 1/4	.624	1809	F
		2 1/2	.668	1810	G
		2 3/4	.710	1811	G
		3	.754	1812	G
		3 1/4	.797	1813	G
		3 1/2	.926	1814	H
		3 3/4	.968	1815	H
		4	1.01	1816	H
		4 1/4	1.06	1817	H
		4 1/2	1.11	1818	H
		4 3/4	1.17	1819	H
		5	1.22	1820	H
		5 1/4	1.26	1821	H
		5 1/2	1.31	1822	H
		5 3/4	1.35	1823	H
		6	1.39	1824	H
		6 1/4	1.52	1825	H
		6 1/2	1.57	1826	H
2 1/16	1 13/16	1	.375	1827	E
		1 1/4	.419	1828	E
		1 1/2	.455	1829	E
		1 3/4	.491	1830	F
		2	.528	1831	F
		2 1/4	.565	1832	F
		2 1/2	.602	1833	F
		2 3/4	.639	1834	F
		3	.676	1835	G
		3 1/4	.713	1836	G
		3 1/2	.819	1837	G
		3 3/4	.871	1838	G
		4	.908	1839	G
		4 1/4	.951	1840	H
		4 1/2	.993	1841	H
		4 3/4	1.05	1842	H
		5	1.09	1843	H
		5 1/4	1.13	1844	H
		5 1/2	1.16	1845	H
		5 3/4	1.20	1846	H
		6	1.24	1847	H
		6 1/4	1.36	1848	H
		6 1/2	1.40	1849	H
2 1/8	1 1/2	1	.502	1850	F
		1 1/4	.585	1851	F
		1 1/2	.660	1852	G
		1 3/4	.736	1853	G
		2	.812	1854	H
		2 1/4	.888	1855	H
		2 1/2	.964	1856	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2⅛	1½	2¾	$1.04	1857	H
		3	1.23	1858	H
		3¼	1.30	1859	H
		3½	1.38	1860	H
		3¾	1.46	1861	H
		4	1.53	1862	H
		4¼	1.61	1863	H
		4½	1.70	1864	H
		4¾	1.78	1865	H
		5	1.86	1866	H
		5¼	1.95	1867	H
		5½	2.02	1868	I
		5¾	2.10	1869	I
		6	2.17	1870	I
		6¼	2.26	1871	I
		6½	2.39	1872	I
2⅛	1 9/16	1	.479	1873	F
		1¼	.556	1874	F
		1½	.626	1875	G
		1¾	.696	1876	G
		2	.766	1877	H
		2¼	.837	1878	H
		2½	.907	1879	H
		2¾	.976	1880	H
		3	1.16	1881	H
		3¼	1.23	1882	H
		3½	1.30	1883	H
		3¾	1.37	1884	H
		4	1.44	1885	H
		4¼	1.52	1886	H
		4½	1.59	1887	H
		4¾	1.67	1888	H
		5	1.75	1889	H
		5¼	1.83	1890	H
		5½	1.90	1891	H
		5¾	1.97	1892	H
		6	2.04	1893	I
		6¼	2.11	1894	I
		6½	2.18	1895	I
2⅛	1⅝	1	.457	1896	F
		1¼	.528	1897	F
		1½	.591	1898	F
		1¾	.656	1899	G
		2	.720	1900	G
		2¼	.785	1901	H
		2½	.849	1902	H
		2¾	.914	1903	H
		3	1.09	1904	H
		3¼	1.16	1905	H
		3½	1.22	1906	H
		3¾	1.28	1907	H
		4	1.35	1908	H
		4¼	1.42	1909	H
		4½	1.49	1910	H
		4¾	1.56	1911	H
		5	1.63	1912	H
		5¼	1.71	1913	H
		5½	1.77	1914	H
2⅛	1⅝	5¾	$1.84	1915	H
		6	1.90	1916	H
		6¼	1.97	1917	H
		6½	2.03	1918	H
2⅛	1 11/16	1	.459	1919	F
		1¼	.524	1920	F
		1½	.581	1921	F
		1¾	.640	1922	G
		2	.697	1923	G
		2¼	.755	1924	G
		2½	.813	1925	H
		2¾	.871	1926	H
		3	.929	1927	H
		3¼	.987	1928	H
		3½	1.13	1929	H
		3¾	1.19	1930	H
		4	1.25	1931	H
		4¼	1.31	1932	H
		4½	1.37	1933	H
		4¾	1.45	1934	H
		5	1.51	1935	H
		5¼	1.57	1936	H
		5½	1.63	1937	H
		5¾	1.69	1938	H
		6	1.74	1939	H
		6¼	1.89	1940	H
		6½	1.95	1941	H
2⅛	1¾	1	.433	1942	E
		1¼	.491	1943	F
		1½	.542	1944	F
		1¾	.593	1945	F
		2	.645	1946	G
		2¼	.697	1947	G
		2½	.748	1948	G
		2¾	.800	1949	G
		3	.850	1950	H
		3¼	.903	1951	H
		3½	1.04	1952	H
		3¾	1.09	1953	H
		4	1.14	1954	H
		4¼	1.20	1955	H
		4½	1.26	1956	H
		4¾	1.33	1957	H
		5	1.38	1958	H
		5¼	1.43	1959	H
		5½	1.49	1960	H
		5¾	1.54	1961	H
		6	1.59	1962	H
		6¼	1.65	1963	H
		6½	1.70	1964	H
2⅛	1 13/16	1	.407	1965	E
		1¼	.459	1966	E
		1½	.503	1967	F
		1¾	.548	1968	F
		2	.593	1969	F
		2¼	.638	1970	F
		2½	.683	1971	G
		2¾	.728	1972	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 1/8	1 13/16	3	$ .773	1973	G
		3 1/4	.818	1974	G
		3 1/2	.948	1975	H
		3 3/4	.993	1976	H
		4	1.04	1977	H
		4 1/4	1.09	1978	H
		4 1/2	1.14	1979	H
		4 3/4	1.20	1980	H
		5	1.25	1981	H
		5 1/4	1.30	1982	H
		5 1/2	1.34	1983	H
		5 3/4	1.39	1984	H
		6	1.43	1985	H
		6 1/4	1.56	1986	H
		6 1/2	1.60	1987	H
2 1/8	1 7/8	1	.380	1988	E
		1 1/4	.424	1989	E
		1 1/2	.462	1990	E
		1 3/4	.500	1991	F
		2	.538	1992	F
		2 1/4	.576	1993	F
		2 1/2	.614	1994	F
		2 3/4	.652	1995	F
		3	.691	1996	G
		3 1/4	.729	1997	G
		3 1/2	.826	1998	G
		3 3/4	.864	1999	G
		4	.928	2000	G
		4 1/4	.972	2001	H
		4 1/2	1.02	2002	H
		4 3/4	1.07	2003	H
		5	1.12	2004	H
		5 1/4	1.15	2005	H
		5 1/2	1.19	2006	H
		5 3/4	1.23	2007	H
		6	1.27	2008	H
		6 1/4	1.39	2009	H
		6 1/2	1.43	2010	H
2 3/16	1 1/2	1	.535	2011	F
		1 1/4	.625	2012	G
		1 1/2	.708	2013	G
		1 3/4	.793	2014	H
		2	.876	2015	H
		2 1/4	.961	2016	H
		2 1/2	1.04	2017	H
		2 3/4	1.13	2018	H
		3	1.33	2019	H
		3 1/4	1.41	2020	H
		3 1/2	1.49	2021	H
		3 3/4	1.58	2022	H
		4	1.66	2023	H
		4 1/4	1.75	2024	H
		4 1/2	1.84	2025	H
		4 3/4	1.93	2026	H
		5	2.02	2027	I
		5 1/4	2.12	2028	I
		5 1/2	2.20	2029	I
		5 3/4	2.29	2030	I
2 3/16	1 1/2	6	$2.37	2031	I
		6 1/4	2.46	2032	I
		6 1/2	2.54	2033	I
2 3/16	1 3/16	1	.512	2034	F
		1 1/4	.597	2035	G
		1 1/2	.674	2036	G
		1 3/4	.753	2037	G
		2	.831	2038	H
		2 1/4	.909	2039	H
		2 1/2	.988	2040	H
		2 3/4	1.07	2041	H
		3	1.26	2042	H
		3 1/4	1.34	2043	H
		3 1/2	1.41	2044	H
		3 3/4	1.49	2045	H
		4	1.57	2046	H
		4 1/4	1.65	2047	H
		4 1/2	1.74	2048	H
		4 3/4	1.82	2049	H
		5	1.91	2050	H
		5 1/4	2.00	2051	H
		5 1/2	2.07	2052	I
		5 3/4	2.15	2053	I
		6	2.23	2054	I
		6 1/4	2.32	2055	I
		6 1/2	2.39	2056	I
2 3/16	1 5/8	1	.489	2057	F
		1 1/4	.568	2058	F
		1 1/2	.640	2059	G
		1 3/4	.713	2060	G
		2	.785	2061	H
		2 1/4	.858	2062	H
		2 1/2	.930	2063	H
		2 3/4	1.00	2064	H
		3	1.19	2065	H
		3 1/4	1.26	2066	H
		3 1/2	1.33	2067	H
		3 3/4	1.41	2068	H
		4	1.48	2069	H
		4 1/4	1.56	2070	H
		4 1/2	1.64	2071	H
		4 3/4	1.71	2072	H
		5	1.79	2073	H
		5 1/4	1.88	2074	H
		5 1/2	1.95	2075	H
		5 3/4	2.02	2076	I
		6	2.09	2077	I
		6 1/4	2.17	2078	I
		6 1/2	2.24	2079	I
2 3/16	1 11/16	1	.492	2080	F
		1 1/4	.564	2081	F
		1 1/2	.630	2082	G
		1 3/4	.696	2083	G
		2	.761	2084	G
		2 1/4	.828	2085	H
		2 1/2	.894	2086	H
		2 3/4	.960	2087	H
		3	1.03	2088	H

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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 3/16	1 11/16	3 1/4	$1.09	2089	H
		3 1/2	1.24	2090	H
		3 3/4	1.31	2091	H
		4	1.38	2092	H
		4 1/4	1.45	2093	H
		4 1/2	1.52	2094	H
		4 3/4	1.60	2095	H
		5	1.67	2096	H
		5 1/4	1.74	2097	H
		5 1/2	1.81	2098	H
		5 3/4	1.87	2099	H
		6	1.94	2100	H
		6 1/4	2.09	2101	H
		6 1/2	2.16	2102	I
2 3/16	1 3/4	1	.466	2103	F
		1 1/4	.532	2104	F
		1 1/2	.591	2105	F
		1 3/4	.650	2106	G
		2	.710	2107	G
		2 1/4	.770	2108	G
		2 1/2	.829	2109	H
		2 3/4	.888	2110	H
		3	.948	2111	H
		3 1/4	1.01	2112	H
		3 1/2	1.15	2113	H
		3 3/4	1.21	2114	H
		4	1.27	2115	H
		4 1/4	1.34	2116	H
		4 1/2	1.40	2117	H
		4 3/4	1.48	2118	H
		5	1.54	2119	H
		5 1/4	1.60	2120	H
		5 1/2	1.66	2121	H
		5 3/4	1.72	2122	H
		6	1.78	2123	H
		6 1/4	1.93	2124	H
		6 1/2	1.99	2125	H
2 3/16	1 13/16	1	.440	2126	E
		1 1/4	.499	2127	F
		1 1/2	.552	2128	F
		1 3/4	.605	2129	F
		2	.658	2130	G
		2 1/4	.711	2131	G
		2 1/2	.764	2132	G
		2 3/4	.817	2133	H
		3	.870	2134	H
		3 1/4	.923	2135	H
		3 1/2	1.06	2136	H
		3 3/4	1.11	2137	H
		4	1.17	2138	H
		4 1/4	1.23	2139	H
		4 1/2	1.28	2140	H
		4 3/4	1.36	2141	H
		5	1.41	2142	H
		5 1/4	1.47	2143	H
		5 1/2	1.52	2144	H
		5 3/4	1.57	2145	H
		6	1.63	2146	H
2 3/16	1 13/16	6 1/4	$1.77	2147	H
		6 1/2	1.82	2148	H
2 3/16	1 7/8	1	.412	2149	E
		1 1/4	.465	2150	E
		1 1/2	.510	2151	F
		1 3/4	.557	2152	F
		2	.602	2153	F
		2 1/4	.649	2154	F
		2 1/2	.695	2155	G
		2 3/4	.741	2156	G
		3	.787	2157	G
		3 1/4	.834	2158	H
		3 1/2	.965	2159	H
		3 3/4	1.01	2160	H
		4	1.06	2161	H
		4 1/4	1.11	2162	H
		4 1/2	1.16	2163	H
		4 3/4	1.23	2164	H
		5	1.28	2165	H
		5 1/4	1.32	2166	H
		5 1/2	1.37	2167	H
		5 3/4	1.42	2168	H
		6	1.46	2169	H
		6 1/4	1.59	2170	H
		6 1/2	1.64	2171	H
2 3/16	1 15/16	1	.383	2172	E
		1 1/4	.428	2173	E
		1 1/2	.467	2174	E
		1 3/4	.506	2175	F
		2	.544	2176	F
		2 1/4	.584	2177	F
		2 1/2	.623	2178	F
		2 3/4	.662	2179	F
		3	.700	2180	G
		3 1/4	.739	2181	G
		3 1/2	.863	2182	G
		3 3/4	.902	2183	G
		4	.940	2184	H
		4 1/4	.986	2185	H
		4 1/2	1.03	2186	H
		4 3/4	1.09	2187	H
		5	1.13	2188	H
		5 1/4	1.17	2189	H
		5 1/2	1.21	2190	H
		5 3/4	1.25	2191	H
		6	1.29	2192	H
		6 1/4	1.41	2193	H
		6 1/2	1.45	2194	H
2 1/4	1 5/8	1	.523	2195	F
		1 1/4	.611	2196	G
		1 1/2	.691	2197	G
		1 3/4	.772	2198	H
		2	.853	2199	H
		2 1/4	.934	2200	H
		2 1/2	1.01	2201	H
		2 3/4	1.10	2202	H
		3	1.29	2203	H
		3 1/4	1.37	2204	H

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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2¼	1⅝	3½	$1.45	2205	H
		3¾	1.53	2206	H
		4	1.61	2207	H
		4¼	1.70	2208	H
		4½	1.79	2209	H
		4¾	1.87	2210	H
		5	1.96	2211	H
		5¼	2.06	2212	I
		5½	2.14	2213	I
		5¾	2.22	2214	I
		6	2.30	2215	I
		6¼	2.38	2216	I
		6½	2.47	2217	I
		6¾	2.55	2218	I
		7	2.63	2219	I
2¼	1 11/16	1	.526	2220	F
		1¼	.606	2221	F
		1½	.681	2222	G
		1¾	.755	2223	G
		2	.830	2224	H
		2¼	.904	2225	H
		2½	.979	2226	H
		2¾	1.05	2227	H
		3	1.13	2228	H
		3¼	1.20	2229	H
		3½	1.36	2230	H
		3¾	1.44	2231	H
		4	1.51	2232	H
		4¼	1.59	2233	H
		4½	1.67	2234	H
		4¾	1.76	2235	H
		5	1.84	2236	H
		5¼	1.92	2237	H
		5½	1.99	2238	H
		5¾	2.07	2239	I
		6	2.14	2240	I
		6¼	2.30	2241	I
		6½	2.38	2242	I
		6¾	2.46	2243	I
		7	2.53	2244	I
2¼	1¾	1	.500	2245	F
		1¼	.573	2246	F
		1½	.642	2247	G
		1¾	.710	2248	G
		2	.777	2249	G
		2¼	.846	2250	H
		2½	.914	2251	H
		2¾	.981	2252	H
		3	1.05	2253	H
		3¼	1.12	2254	H
		3½	1.27	2255	H
		3¾	1.34	2256	H
		4	1.41	2257	H
		4¼	1.48	2258	H
		4½	1.55	2259	H
		4¾	1.64	2260	H
		5	1.71	2261	H
		5¼	1.78	2262	H
2¼	1¾	5½	$1.85	2263	H
		5¾	1.92	2264	H
		6	1.99	2265	H
		6¼	2.14	2266	I
		6½	2.21	2267	I
		6¾	2.28	2268	I
		7	2.35	2269	I
2¼	1 13/16	1	.473	2270	F
		1¼	.542	2271	F
		1½	.603	2272	F
		1¾	.664	2273	G
		2	.726	2274	G
		2¼	.788	2275	G
		2½	.849	2276	H
		2¾	.910	2277	H
		3	.971	2278	H
		3¼	1.03	2279	H
		3½	1.18	2280	H
		3¾	1.24	2281	H
		4	1.30	2282	H
		4¼	1.37	2283	H
		4½	1.44	2284	H
		4¾	1.52	2285	H
		5	1.58	2286	H
		5¼	1.65	2287	H
		5½	1.71	2288	H
		5¾	1.77	2289	H
		6	1.83	2290	H
		6¼	1.98	2291	H
		6½	2.04	2292	H
		6¾	2.11	2293	H
		7	2.17	2294	I
2¼	1⅞	1	.446	2295	E
		1¼	.507	2296	F
		1½	.561	2297	F
		1¾	.616	2298	F
		2	.670	2299	G
		2¼	.726	2300	G
		2½	.780	2301	G
		2¾	.834	2302	H
		3	.890	2303	H
		3¼	.944	2304	H
		3½	1.08	2305	H
		3¾	1.14	2306	H
		4	1.19	2307	H
		4¼	1.25	2308	H
		4½	1.31	2309	H
		4¾	1.39	2310	H
		5	1.45	2311	H
		5¼	1.50	2312	H
		5½	1.56	2313	H
		5¾	1.61	2314	H
		6	1.67	2315	H
		6¼	1.81	2316	H
		6½	1.86	2317	H
		6¾	1.92	2318	H
		7	1.98	2319	H
2¼	1 15/32	1	.417	2320	E

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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2¼	1 15/16	1¼	$ .471	2321	E
		1½	.518	2322	F
		1¾	.566	2323	F
		2	.612	2324	F
		2¼	.660	2325	G
		2½	.707	2326	G
		2¾	.754	2327	G
		3	.802	2328	G
		3¼	.848	2329	H
		3½	.982	2330	H
		3¾	1.03	2331	H
		4	1.08	2332	H
		4¼	1.13	2333	H
		4½	1.18	2334	H
		4¾	1.25	2335	H
		5	1.30	2336	H
		5¼	1.35	2337	H
		5½	1.40	2338	H
		5¾	1.44	2339	H
		6	1.49	2340	H
		6¼	1.62	2341	H
		6½	1.67	2342	H
		6¾	1.73	2343	H
		7	1.77	2344	H
2¼	2	1	.388	2345	E
		1¼	.435	2346	E
		1½	.474	2347	E
		1¾	.514	2348	F
		2	.554	2349	F
		2¼	.595	2350	F
		2½	.635	2351	F
		2¾	.675	2352	G
		3	.715	2353	G
		3¼	.755	2354	G
		3½	.880	2355	G
		3¾	.920	2356	G
		4	.960	2357	H
		4¼	1.01	2358	H
		4½	1.05	2359	H
		4¾	1.11	2360	H
		5	1.16	2361	H
		5¼	1.20	2362	H
		5½	1.24	2363	H
		5¾	1.28	2364	H
		6	1.32	2365	H
		6¼	1.44	2366	H
		6½	1.48	2367	H
		6¾	1.53	2368	H
		7	1.57	2369	H
2 5/16	1⅝	1	.557	2370	F
		1¼	.653	2371	G
		1½	.741	2372	G
		1¾	.831	2373	H
		2	.921	2374	H
		2¼	1.01	2375	H
		2½	1.10	2376	H
		2¾	1.19	2377	H
		3	1.39	2378	H
2 5/16	1⅝	3¼	$1.48	2379	H
		3½	1.57	2380	H
		3¾	1.66	2381	H
		4	1.75	2382	H
		4¼	1.84	2383	H
		4½	1.94	2384	H
		4¾	2.04	2385	I
		5	2.13	2386	I
		5¼	2.23	2387	I
		5½	2.32	2388	I
		5¾	2.41	2389	I
		6	2.50	2390	I
		6¼	2.60	2391	I
		6½	2.69	2392	I
		6¾	2.78	2393	I
		7	2.87	2394	I
2 5/16	1 11/16	1	.572	2395	F
		1¼	.660	2396	G
		1½	.743	2397	G
		1¾	.833	2398	H
		2	.915	2399	H
		2¼	.998	2400	H
		2½	1.08	2401	H
		2¾	1.16	2402	H
		3	1.25	2403	H
		3¼	1.33	2404	H
		3½	1.50	2405	H
		3¾	1.58	2406	H
		4	1.66	2407	H
		4¼	1.75	2408	H
		4½	1.84	2409	H
		4¾	1.94	2410	H
		5	2.03	2411	I
		5¼	2.11	2412	I
		5½	2.19	2413	I
		5¾	2.27	2414	I
		6	2.36	2415	I
		6¼	2.52	2416	I
		6½	2.61	2417	I
		6¾	2.69	2418	I
		7	2.78	2419	I
2 5/16	1¾	1	.546	2420	F
		1¼	.628	2421	F
		1½	.704	2422	G
		1¾	.787	2423	G
		2	.863	2424	H
		2¼	.940	2425	H
		2½	1.02	2426	H
		2¾	1.09	2427	H
		3	1.17	2428	H
		3¼	1.25	2429	H
		3½	1.41	2430	H
		3¾	1.48	2431	H
		4	1.56	2432	H
		4¼	1.64	2433	H
		4½	1.72	2434	H
		4¾	1.81	2435	H
		5	1.90	2436	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 5/16	1 3/4	5 1/4	$1.97	2437	H
		5 1/2	2.05	2438	I
		5 3/4	2.12	2439	I
		6	2.20	2440	I
		6 1/4	2.36	2441	I
		6 1/2	2.43	2442	I
		6 3/4	2.52	2443	I
		7	2.59	2444	I
2 5/16	1 13/16	1	.520	2445	F
		1 1/4	.595	2446	F
		1 1/2	.665	2447	G
		1 3/4	.741	2448	G
		2	.811	2449	H
		2 1/4	.881	2450	H
		2 1/2	.952	2451	H
		2 3/4	1.02	2452	H
		3	1.09	2453	H
		3 1/4	1.16	2454	H
		3 1/2	1.32	2455	H
		3 3/4	1.39	2456	H
		4	1.46	2457	H
		4 1/4	1.53	2458	H
		4 1/2	1.61	2459	H
		4 3/4	1.69	2460	H
		5	1.77	2461	H
		5 1/4	1.84	2462	H
		5 1/2	1.91	2463	H
		5 3/4	1.98	2464	H
		6	2.05	2465	I
		6 1/4	2.20	2466	I
		6 1/2	2.27	2467	I
		6 3/4	2.34	2468	I
		7	2.41	2469	I
2 5/16	1 7/8	1	.492	2470	F
		1 1/4	.561	2471	F
		1 1/2	.624	2472	F
		1 3/4	.693	2473	G
		2	.756	2474	G
		2 1/4	.819	2475	H
		2 1/2	.883	2476	H
		2 3/4	.945	2477	H
		3	1.01	2478	H
		3 1/4	1.07	2479	H
		3 1/2	1.22	2480	H
		3 3/4	1.28	2481	H
		4	1.35	2482	H
		4 1/4	1.42	2483	H
		4 1/2	1.48	2484	H
		4 3/4	1.56	2485	H
		5	1.63	2486	H
		5 1/4	1.69	2487	H
		5 1/2	1.75	2488	H
		5 3/4	1.82	2489	H
		6	1.88	2490	H
		6 1/4	2.02	2491	H
		6 1/2	2.09	2492	H
		6 3/4	2.16	2493	I
		7	2.22	2494	I
2 5/16	1 15/16	1	$ .463	2495	E
		1 1/4	.524	2496	F
		1 1/2	.580	2497	F
		1 3/4	.642	2498	F
		2	.698	2499	G
		2 1/4	.754	2500	G
		2 1/2	.810	2501	G
		2 3/4	.866	2502	H
		3	.922	2503	H
		3 1/4	.977	2504	H
		3 1/2	1.12	2505	H
		3 3/4	1.17	2506	H
		4	1.23	2507	H
		4 1/4	1.29	2508	H
		4 1/2	1.35	2509	H
		4 3/4	1.42	2510	H
		5	1.48	2511	H
		5 1/4	1.54	2512	H
		5 1/2	1.59	2513	H
		5 3/4	1.65	2514	H
		6	1.71	2515	H
		6 1/4	1.84	2516	H
		6 1/2	1.90	2517	H
		6 3/4	1.96	2518	H
		7	2.02	2519	H
2 5/16	2	1	.434	2520	E
		1 1/4	.489	2521	F
		1 1/2	.536	2522	F
		1 3/4	.592	2523	F
		2	.640	2524	F
		2 1/4	.688	2525	G
		2 1/2	.738	2526	G
		2 3/4	.785	2527	G
		3	.834	2528	G
		3 1/4	.882	2529	H
		3 1/2	1.02	2530	H
		3 3/4	1.06	2531	H
		4	1.11	2532	H
		4 1/4	1.17	2533	H
		4 1/2	1.22	2534	H
		4 3/4	1.28	2535	H
		5	1.34	2536	H
		5 1/4	1.39	2537	H
		5 1/2	1.43	2538	H
		5 3/4	1.48	2539	H
		6	1.53	2540	H
		6 1/4	1.66	2541	H
		6 1/2	1.71	2542	H
		6 3/4	1.76	2543	H
		7	1.81	2544	H
2 5/16	2 1/16	1	.420	2545	E
		1 1/4	.467	2546	E
		1 1/2	.507	2547	E
		1 3/4	.555	2548	F
		2	.595	2549	F
		2 1/4	.636	2550	F
		2 1/2	.678	2551	F
		2 3/4	.718	2552	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 5/16	2 1/16	3	$ .759	2553	G
		3 1/4	.800	2554	G
		3 1/2	.841	2555	G
		3 3/4	.987	2556	G
		4	1.03	2557	H
		4 1/4	1.07	2558	H
		4 1/2	1.12	2559	H
		4 3/4	1.19	2560	H
		5	1.23	2561	H
		5 1/4	1.27	2562	H
		5 1/2	1.31	2563	H
		5 3/4	1.37	2564	H
		6	1.41	2565	H
		6 1/4	1.53	2566	H
		6 1/2	1.57	2567	H
		6 3/4	1.62	2568	H
		7	1.67	2569	H
2 3/8	1 5/8	1	.616	2570	G
		1 1/4	.721	2571	G
		1 1/2	.824	2572	H
		1 3/4	.922	2573	H
		2	1.02	2574	H
		2 1/4	1.12	2575	H
		2 1/2	1.22	2576	H
		2 3/4	1.32	2577	H
		3	1.53	2578	H
		3 1/4	1.63	2579	H
		3 1/2	1.72	2580	H
		3 3/4	1.82	2581	H
		4	1.92	2582	H
		4 1/4	2.03	2583	I
		4 1/2	2.13	2584	I
		4 3/4	2.23	2585	I
		5	2.33	2586	I
		5 1/4	2.44	2587	I
		5 1/2	2.53	2588	I
		5 3/4	2.63	2589	I
		6	2.73	2590	I
		6 1/4	2.83	2591	I
		6 1/2	2.93	2592	I
		6 3/4	3.03	2593	I
		7	3.12	2594	I
2 3/8	1 11/16	1	.619	2595	F
		1 1/4	.717	2596	G
		1 1/2	.814	2597	H
		1 3/4	.906	2598	H
		2	.998	2599	H
		2 1/4	1.09	2600	H
		2 1/2	1.18	2601	H
1/2		2 3/4	1.27	2602	H
		3	1.37	2603	H
		3 1/4	1.46	2604	H
		3 1/2	1.63	2605	H
		3 3/4	1.73	2606	H
		4	1.82	2607	H
		4 1/4	1.91	2608	H
		4 1/2	2.01	2609	I
		4 3/4	2.12	2610	I
2 3/8	1 11/16	5	$2.21	2611	I
		5 1/4	2.30	2612	I
		5 1/2	2.39	2613	I
		5 3/4	2.48	2614	I
		6	2.58	2615	I
		6 1/4	2.75	2616	I
		6 1/2	2.84	2617	I
		6 3/4	2.94	2618	I
		7	3.03	2619	I
2 3/8	1 3/4	1	.593	2620	F
		1 1/4	.684	2621	G
		1 1/2	.775	2622	G
		1 3/4	.860	2623	H
		2	.946	2624	H
		2 1/4	1.03	2625	H
		2 1/2	1.12	2626	H
		2 3/4	1.20	2627	H
		3	1.29	2628	H
		3 1/4	1.37	2629	H
		3 1/2	1.54	2630	H
		3 3/4	1.63	2631	H
		4	1.71	2632	H
		4 1/4	1.80	2633	H
		4 1/2	1.90	2634	H
		4 3/4	1.99	2635	H
		5	2.08	2636	I
		5 1/4	2.16	2637	I
		5 1/2	2.25	2638	I
		5 3/4	2.33	2639	I
		6	2.42	2640	I
		6 1/4	2.59	2641	I
		6 1/2	2.67	2642	I
		6 3/4	2.76	2643	I
		7	2.85	2644	I
2 3/8	1 13/16	1	.567	2645	F
		1 1/4	.652	2646	G
		1 1/2	.736	2647	G
		1 3/4	.815	2648	H
		2	.894	2649	H
		2 1/4	.972	2650	H
		2 1/2	1.05	2651	H
		2 3/4	1.13	2652	H
		3	1.21	2653	H
		3 1/4	1.29	2654	H
		3 1/2	1.45	2655	H
		3 3/4	1.53	2656	H
		4	1.61	2657	H
		4 1/4	1.69	2658	H
		4 1/2	1.78	2659	H
		4 3/4	1.87	2660	H
		5	1.95	2661	H
		5 1/4	2.03	2662	I
		5 1/2	2.11	2663	I
		5 3/4	2.18	2664	I
		6	2.26	2665	I
		6 1/4	2.42	2666	I
		6 1/2	2.50	2667	I
		6 3/4	2.59	2668	I

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2⅜	1 13/16	7	$2.67	2669	I
2⅜	1⅞	1	.539	2670	F
		1¼	.617	2671	F
		1½	.695	2672	G
		1¾	.767	2673	G
		2	.839	2674	H
		2¼	.911	2675	H
		2½	.983	2676	H
		2¾	1.05	2677	H
		3	1.13	2678	H
		3¼	1.20	2679	H
		3½	1.36	2680	H
		3¾	1.43	2681	H
		4	1.50	2682	H
		4¼	1.58	2683	H
		4½	1.66	2684	H
		4¾	1.73	2685	H
		5	1.81	2686	H
		5¼	1.88	2687	H
		5½	1.95	2688	H
		5¾	2.03	2689	H
		6	2.13	2690	I
		6¼	2.25	2691	I
		6½	2.32	2692	I
		6¾	2.40	2693	I
		7	2.47	2694	I
2⅜	1 15/16	1	.510	2695	F
		1¼	.581	2696	F
		1½	.651	2697	F
		1¾	.714	2698	G
		2	.781	2699	G
		2¼	.845	2700	H
		2½	.910	2701	H
		2¾	.974	2702	H
		3	1.02	2703	H
		3¼	1.10	2704	H
		3½	1.25	2705	H
		3¾	1.32	2706	H
		4	1.37	2707	H
		4¼	1.45	2708	H
		4½	1.52	2709	H
		4¾	1.60	2710	H
		5	1.67	2711	H
		5¼	1.70	2712	H
		5½	1.74	2713	H
		5¾	1.86	2714	H
		6	1.92	2715	H
		6¼	2.07	2716	H
		6½	2.13	2717	H
		6¾	2.20	2718	I
		7	2.24	2719	I
2⅜	2	1	.481	2720	E
		1¼	.544	2721	F
		1½	.608	2722	F
		1¾	.665	2723	F
		2	.723	2724	G
		2¼	.780	2725	G
		2½	.837	2726	G
2⅜	2	2¾	$ .900	2727	H
		3	.953	2728	H
		3¼	1.01	2729	H
		3½	1.15	2730	H
		3¾	1.21	2731	H
		4	1.27	2732	H
		4¼	1.33	2733	H
		4½	1.39	2734	H
		4¾	1.46	2735	H
		5	1.52	2736	H
		5¼	1.58	2737	H
		5½	1.64	2738	H
		5¾	1.69	2739	H
		6	1.75	2740	H
		6¼	1.89	2741	H
		6½	1.95	2742	H
		6¾	2.01	2743	H
		7	2.07	2744	H
2⅜	2 1/16	1	.467	2745	E
		1¼	.523	2746	F
		1½	.579	2747	F
		1¾	.628	2748	F
		2	.678	2749	F
		2¼	.728	2750	G
		2½	.778	2751	G
		2¾	.827	2752	G
		3	.878	2753	H
		3¼	.927	2754	H
		3½	.977	2755	H
		3¾	1.13	2756	H
		4	1.18	2757	H
		4¼	1.24	2758	H
		4½	1.29	2759	H
		4¾	1.37	2760	H
		5	1.42	2761	H
		5¼	1.47	2762	H
		5½	1.52	2763	H
		5¾	1.58	2764	H
		6	1.63	2765	H
		6¼	1.76	2766	H
		6½	1.81	2767	H
		6¾	1.86	2768	H
		7	1.92	2769	H
2⅜	2⅛	1	.435	2770	E
		1¼	.482	2771	E
		1½	.530	2772	F
		1¾	.572	2773	F
		2	.614	2774	F
		2¼	.655	2775	F
		2½	.697	2776	F
		2¾	.739	2777	G
		3	.781	2778	G
		3¼	.823	2779	G
		3½	.864	2780	G
		3¾	1.01	2781	H
		4	1.05	2782	H
		4¼	1.10	2783	H
		4½	1.15	2784	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 3/8	2 1/8	4 3/4	$1.21	2785	H
		5	1.25	2786	H
		5 1/4	1.30	2787	H
		5 1/2	1.34	2788	H
		5 3/4	1.39	2789	H
		6	1.43	2790	H
		6 1/4	1.56	2791	H
		6 1/2	1.60	2792	H
		6 3/4	1.64	2793	H
		7	1.70	2794	H
2 7/16	1 5/8	1	.653	2795	G
		1 1/4	.766	2796	H
		1 1/2	.880	2797	H
		1 3/4	.988	2798	H
		2	1.10	2799	H
		2 1/4	1.20	2800	H
		2 1/2	1.31	2801	H
		2 3/4	1.42	2802	H
		3	1.64	2803	H
		3 1/4	1.75	2804	H
		3 1/2	1.84	2805	H
		3 3/4	1.95	2806	I
		4	2.05	2807	I
		4 1/4	2.17	2808	I
		4 1/2	2.28	2809	I
		4 3/4	2.39	2810	I
		5	2.49	2811	I
		5 1/4	2.61	2812	I
		5 1/2	2.72	2813	I
		5 3/4	2.82	2814	I
		6	2.93	2815	I
		6 1/4	3.04	2816	I
		6 1/2	3.14	2817	I
		6 3/4	3.25	2818	I
		7	3.36	2819	I
2 7/16	1 11/16	1	.651	2820	G
		1 1/4	.758	2821	G
		1 1/2	.864	2822	H
		1 3/4	.964	2823	H
		2	1.07	2824	H
		2 1/4	1.16	2825	H
		2 1/2	1.26	2826	H
		2 3/4	1.36	2827	H
		3	1.46	2828	H
		3 1/4	1.56	2829	H
		3 1/2	1.75	2830	H
		3 3/4	1.85	2831	H
		4	1.95	2832	I
		4 1/4	2.06	2833	I
		4 1/2	2.16	2834	I
		4 3/4	2.27	2835	I
		5	2.37	2836	I
		5 1/4	2.48	2837	I
		5 1/2	2.57	2838	I
		5 3/4	2.67	2839	I
		6	2.80	2840	I
		6 1/4	2.98	2841	I
		6 1/2	3.08	2842	I
2 7/16	1 11/16	6 3/4	$3.19	2843	I
		7	3.29	2844	I
2 7/16	1 3/4	1	.630	2845	G
		1 1/4	.730	2846	G
		1 1/2	.830	2847	H
		1 3/4	.925	2848	H
		2	1.02	2849	H
		2 1/4	1.11	2850	H
		2 1/2	1.21	2851	H
		2 3/4	1.30	2852	H
		3	1.40	2853	H
		3 1/4	1.49	2854	H
		3 1/2	1.67	2855	H
		3 3/4	1.77	2856	H
		4	1.86	2857	H
		4 1/4	1.96	2858	H
		4 1/2	2.06	2859	I
		4 3/4	2.17	2860	I
		5	2.26	2861	I
		5 1/4	2.36	2862	I
		5 1/2	2.45	2863	I
		5 3/4	2.55	2864	I
		6	2.64	2865	I
		6 1/4	2.82	2866	I
		6 1/2	2.91	2867	I
		6 3/4	3.01	2868	I
		7	3.11	2869	I
2 7/16	1 13/16	1	.604	2870	F
		1 1/4	.697	2871	G
		1 1/2	.792	2872	G
		1 3/4	.879	2873	H
		2	.968	2874	H
		2 1/4	1.06	2876	H
		2 1/2	1.14	2877	H
		2 3/4	1.23	2878	H
		3	1.32	2879	H
		3 1/4	1.41	2880	H
		3 1/2	1.58	2881	H
		3 3/4	1.67	2882	H
		4	1.76	2883	H
		4 1/4	1.85	2884	H
		4 1/2	1.94	2885	H
		4 3/4	2.04	2886	I
		5	2.13	2887	I
		5 1/4	2.22	2888	I
		5 1/2	2.31	2889	I
		5 3/4	2.40	2890	I
		6	2.49	2891	I
		6 1/4	2.65	2892	I
		6 1/2	2.74	2893	I
		6 3/4	2.84	2894	I
		7	2.92	2895	I
2 7/16	1 7/8	1	.576	2896	F
		1 1/4	.663	2897	G
		1 1/2	.734	2898	G
		1 3/4	.831	2899	H
		2	.913	2900	H
		2 1/4	.994	2901	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 7/16	1 7/8	2 1/2	$1.07	2902	H
		2 3/4	1.16	2903	H
		3	1.24	2904	H
		3 1/4	1.32	2905	H
		3 1/2	1.48	2906	H
		3 3/4	1.57	2907	H
		4	1.65	2908	H
		4 1/4	1.73	2909	H
		4 1/2	1.82	2910	H
		4 3/4	1.91	2911	H
		5	2.00	2912	H
		5 1/4	2.08	2913	I
		5 1/2	2.16	2914	I
		5 3/4	2.24	2915	I
		6	2.32	2916	I
		6 1/4	2.48	2917	I
		6 1/2	2.56	2918	I
		6 3/4	2.65	2919	I
		7	2.73	2920	I
2 7/16	1 15/16	1	.547	2921	F
		1 1/4	.627	2922	F
		1 1/2	.707	2923	G
		1 3/4	.781	2924	G
		2	.855	2925	H
		2 1/4	.929	2926	H
		2 1/2	1.00	2927	H
		2 3/4	1.08	2928	H
		3	1.15	2929	H
		3 1/4	1.22	2930	H
		3 1/2	1.38	2931	H
		3 3/4	1.46	2932	H
		4	1.53	2933	H
		4 1/4	1.60	2934	H
		4 1/2	1.69	2935	H
		4 3/4	1.78	2936	H
		5	1.85	2937	H
		5 1/4	1.92	2938	H
		5 1/2	2.00	2939	H
		5 3/4	2.07	2940	I
		6	2.15	2941	I
		6 1/4	2.30	2942	I
		6 1/2	2.37	2943	I
		6 3/4	2.45	2944	I
		7	2.53	2945	I
2 7/16	2	1	.518	2946	F
		1 1/4	.591	2947	F
		1 1/2	.663	2948	G
		1 3/4	.730	2949	G
		2	.797	2950	G
		2 1/4	.863	2951	H
		2 1/2	.930	2952	H
		2 3/4	.996	2953	H
		3	1.06	2954	H
		3 1/4	1.13	2955	H
		3 1/2	1.28	2956	H
		3 3/4	1.35	2957	H
		4	1.42	2958	H
		4 1/4	1.49	2959	H
2 7/16	2	4 1/2	$1.56	2960	H
		4 3/4	1.64	2961	H
		5	1.71	2962	H
		5 1/4	1.77	2963	H
		5 1/2	1.84	2964	H
		5 3/4	1.91	2965	H
		6	1.97	2966	H
		6 1/4	2.12	2967	H
		6 1/2	2.19	2968	I
		6 3/4	2.26	2969	I
		7	2.33	2970	I
2 7/16	2 1/16	1	.503	2971	F
		1 1/4	.569	2972	F
		1 1/2	.634	2973	F
		1 3/4	.693	2974	G
		2	.752	2975	G
		2 1/4	.811	2976	G
		2 1/2	.870	2977	H
		2 3/4	.929	2978	H
		3	.988	2979	H
		3 1/4	1.05	2980	H
		3 1/2	1.11	2981	H
		3 3/4	1.27	2982	H
		4	1.33	2983	H
		4 1/4	1.39	2984	H
		4 1/2	1.46	2985	H
		4 3/4	1.54	2986	H
		5	1.60	2987	H
		5 1/4	1.66	2988	H
		5 1/2	1.72	2989	H
		5 3/4	1.79	2990	H
		6	1.85	2991	H
		6 1/4	1.99	2992	H
		6 1/2	2.05	2993	H
		6 3/4	2.11	2994	H
		7	2.18	2995	H
2 7/16	2 1/8	1	.472	2996	E
		1 1/4	.529	2997	F
		1 1/2	.586	2998	F
		1 3/4	.637	2999	F
		2	.688	3000	F
		2 1/4	.739	3001	G
		2 1/2	.789	3002	G
		2 3/4	.841	3003	G
		3	.892	3004	H
		3 1/4	.942	3005	H
		3 1/2	.993	3006	H
		3 3/4	1.15	3007	H
		4	1.20	3008	H
		4 1/4	1.25	3009	H
		4 1/2	1.31	3010	H
		4 3/4	1.39	3011	H
		5	1.44	3012	H
		5 1/4	1.49	3013	H
		5 1/2	1.54	3014	H
		5 3/4	1.61	3015	H
		6	1.66	3016	H
		6 1/4	1.79	3017	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 7/16	2 1/8	6 1/2	$1.84	3018	H
		6 3/4	1.89	3019	H
		7	1.96	3020	H
2 7/16	2 3/16	1	.440	3021	E
		1 1/4	.489	3022	E
		1 1/2	.537	3023	F
		1 3/4	.580	3024	F
		2	.623	3025	F
		2 1/4	.667	3026	F
		2 1/2	.709	3027	G
		2 3/4	.752	3028	G
		3	.795	3029	G
		3 1/4	.839	3030	G
		3 1/2	.881	3031	G
		3 3/4	1.03	3032	H
		4	1.07	3033	H
		4 1/4	1.12	3034	H
		4 1/2	1.17	3035	H
		4 3/4	1.24	3036	H
		5	1.28	3037	H
		5 1/4	1.32	3038	H
		5 1/2	1.37	3039	H
		5 3/4	1.42	3040	H
		6	1.46	3041	H
		6 1/4	1.59	3042	H
		6 1/2	1.63	3043	H
		6 3/4	1.68	3044	H
		7	1.73	3045	H
2 1/2	1 3/4	1	.667	3046	G
		1 1/4	.776	3047	G
		1 1/2	.887	3048	H
		1 3/4	.990	3049	H
		2	1.09	3050	H
		2 1/4	1.20	3051	H
		2 1/2	1.30	3052	H
		2 3/4	1.40	3053	H
		3	1.51	3054	H
		3 1/4	1.62	3055	H
		3 1/2	1.80	3056	H
		3 3/4	1.91	3057	H
		4	2.01	3058	I
		4 1/4	2.10	3059	I
		4 1/2	2.23	3060	I
		4 3/4	2.34	3061	I
		5	2.45	3062	I
		5 1/4	2.55	3063	I
		5 1/2	2.66	3064	I
		5 3/4	2.76	3065	I
		6	2.86	3066	I
		6 1/4	3.05	3067	I
		6 1/2	3.15	3068	I
		6 3/4	3.26	3069	I
		7	3.37	3070	I
		7 1/4	3.47	3071	I
		7 1/2	3.58	3072	I
		7 3/4	3.68	3073	I
		8	3.79	3074	I
2 1/2	1 13/16	1	.640	3075	G
2 1/2	1 13/16	1 1/4	$ .744	3076	G
		1 1/2	.847	3077	H
		1 3/4	.944	3078	H
		2	1.04	3079	H
		2 1/4	1.14	3080	H
		2 1/2	1.24	3081	H
		2 3/4	1.33	3082	H
		3	1.43	3083	H
		3 1/4	1.53	3084	H
		3 1/2	1.71	3085	H
		3 3/4	1.81	3086	H
		4	1.91	3087	H
		4 1/4	2.01	3088	I
		4 1/2	2.11	3089	I
		4 3/4	2.22	3090	I
		5	2.32	3091	I
		5 1/4	2.42	3092	I
		5 1/2	2.51	3093	I
		5 3/4	2.61	3094	I
		6	2.71	3095	I
		6 1/4	2.88	3096	I
		6 1/2	2.98	3097	I
		6 3/4	3.09	3098	I
		7	3.18	3099	I
		7 1/4	3.29	3100	I
		7 1/2	3.38	3101	I
		7 3/4	3.48	3102	I
		8	3.58	3103	I
2 1/2	1 7/8	1	.614	3104	F
		1 1/4	.710	3105	G
		1 1/2	.806	3106	G
		1 3/4	.896	3107	H
		2	.987	3108	H
		2 1/4	1.08	3109	H
		2 1/2	1.17	3110	H
		2 3/4	1.26	3111	H
		3	1.35	3112	H
		3 1/4	1.44	3113	H
		3 1/2	1.61	3114	H
		3 3/4	1.70	3115	H
		4	1.80	3116	H
		4 1/4	1.89	3117	H
		4 1/2	1.99	3118	H
		4 3/4	2.09	3119	I
		5	2.18	3120	I
		5 1/4	2.27	3121	I
		5 1/2	2.36	3122	I
		5 3/4	2.45	3123	I
		6	2.54	3124	I
		6 1/4	2.71	3125	I
		6 1/2	2.80	3126	I
		6 3/4	2.90	3127	I
		7	2.99	3128	I
		7 1/4	3.09	3129	I
		7 1/2	3.18	3130	I
		7 3/4	3.27	3131	I
		8	3.36	3132	I
2 1/2	1 15/16	1	.584	3133	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2½	1 15/16	1¼	$ .674	3134	G
		1½	.762	3135	G
		1¾	.845	3136	H
		2	.929	3137	H
		2¼	1.01	3138	H
		2½	1.10	3139	H
		2¾	1.18	3140	H
		3	1.26	3141	H
		3¼	1.34	3142	H
		3½	1.51	3143	H
		3¾	1.60	3144	H
		4	1.68	3145	H
		4¼	1.77	3146	H
		4½	1.86	3147	H
		4¾	1.95	3148	H
		5	2.04	3149	I
		5¼	2.12	3150	I
		5½	2.20	3151	I
		5¾	2.28	3152	I
		6	2.37	3153	I
		6¼	2.53	3154	I
		6½	2.62	3155	I
		6¾	2.70	3156	I
		7	2.79	3157	I
		7¼	2.88	3158	I
		7½	2.96	3159	I
		7¾	3.04	3160	I
		8	3.13	3161	I
2½	2	1	.555	3162	F
		1¼	.637	3163	F
		1½	.719	3164	G
		1¾	.794	3165	G
		2	.871	3166	H
		2¼	.947	3167	H
		2½	1.02	3168	H
		2¾	1.10	3169	H
		3	1.17	3170	H
		3¼	1.25	3171	H
		3½	1.41	3172	H
		3¾	1.49	3173	H
		4	1.56	3174	H
		4¼	1.64	3175	H
		4½	1.73	3176	H
		4¾	1.81	3177	H
		5	1.89	3178	H
		5¼	1.97	3179	H
		5½	2.04	3180	I
		5¾	2.12	3181	I
		6	2.19	3182	I
		6¼	2.35	3183	I
		6½	2.43	3184	I
		6¾	2.51	3185	I
		7	2.58	3186	I
		7¼	2.67	3187	I
		7½	2.74	3188	I
		7¾	2.82	3189	I
		8	2.89	3190	I
2½	2 1/16	1	.537	3191	F
2½	2 1/16	1¼	$ .610	3192	F
		1½	.683	3193	G
		1¾	.750	3194	G
		2	.818	3195	G
		2¼	.885	3196	H
		2½	.952	3197	H
		2¾	1.02	3198	H
		3	1.09	3199	H
		3¼	1.15	3200	H
		3½	1.22	3201	H
		3¾	1.39	3202	H
		4	1.46	3203	H
		4¼	1.53	3204	H
		4½	1.61	3205	H
		4¾	1.70	3206	H
		5	1.76	3207	H
		5¼	1.83	3208	H
		5½	1.90	3209	H
		5¾	1.98	3210	H
		6	2.05	3211	H
		6¼	2.20	3212	I
		6½	2.27	3213	I
		6¾	2.33	3214	I
		7	2.41	3215	I
		7¼	2.48	3216	I
		7½	2.54	3217	I
		7¾	2.61	3218	I
		8	2.68	3219	I
2½	2⅛	1	.505	3220	F
		1¼	.570	3221	F
		1½	.635	3222	F
		1¾	.701	3223	G
		2	.762	3224	G
		2¼	.822	3225	G
		2½	.882	3226	H
		2¾	.942	3227	H
		3	1.00	3228	H
		3¼	1.06	3229	H
		3½	1.12	3230	H
		3¾	1.29	3231	H
		4	1.35	3232	H
		4¼	1.41	3233	H
		4½	1.48	3234	H
		4¾	1.57	3235	H
		5	1.62	3236	H
		5¼	1.68	3237	H
		5½	1.75	3238	H
		5¾	1.82	3239	H
		6	1.88	3240	H
		6¼	2.02	3241	H
		6½	2.08	3242	H
		6¾	2.14	3243	H
		7	2.21	3244	H
		7¼	2.28	3245	I
		7½	2.34	3246	I
		7¾	2.40	3247	I
		8	2.46	3248	I
2½	2 3/16	1	.477	3249	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2½	2 3/16	1¼	$ .535	3250	F
		1½	.593	3251	F
		1¾	.645	3252	F
		2	.698	3253	G
		2¼	.749	3254	G
		2½	.802	3255	G
		2¾	.853	3256	G
		3	.906	3257	H
		3¼	.959	3258	H
		3½	1.01	3259	H
		3¾	1.17	3260	H
		4	1.22	3261	H
		4¼	1.28	3262	H
		4½	1.34	3263	H
		4¾	1.41	3264	H
		5	1.46	3265	H
		5¼	1.52	3266	H
		5½	1.57	3267	H
		5¾	1.63	3268	H
		6	1.69	3269	H
		6¼	1.82	3270	H
		6½	1.87	3271	H
		6¾	1.93	3272	H
		7	1.99	3273	H
		7¼	2.04	3274	H
		7½	2.09	3275	H
		7¾	2.15	3276	H
		8	2.20	3277	H
2½	2¼	1	.443	3278	E
		1¼	.493	3279	E
		1½	.542	3280	F
		1¾	.586	3281	F
		2	.631	3282	F
		2¼	.674	3283	F
		2½	.718	3284	G
		2¾	.761	3285	G
		3	.806	3286	G
		3¼	.849	3287	G
		3½	.893	3288	H
		3¾	1.04	3289	H
		4	1.09	3290	H
		4¼	1.13	3291	H
		4½	1.18	3292	H
		4¾	1.25	3293	H
		5	1.30	3294	H
		5¼	1.34	3295	H
		5½	1.38	3296	H
		5¾	1.44	3297	H
		6	1.48	3298	H
		6¼	1.61	3299	H
		6½	1.66	3300	H
		6¾	1.70	3301	H
		7	1.75	3302	H
		7¼	1.80	3303	H
		7½	1.84	3304	H
		7¾	1.88	3305	H
		8	1.93	3306	H
2 9/16	1¾	1	.718	3307	G
2 9/16	1¾	1¼	$ .836	3308	H
		1½	.956	3309	H
		1¾	1.07	3310	H
		2	1.18	3311	H
		2¼	1.30	3312	H
		2½	1.41	3313	H
		2¾	1.52	3314	H
		3	1.64	3315	H
		3¼	1.75	3316	H
		3½	1.95	3317	H
		3¾	2.06	3318	I
		4	2.18	3319	I
		4¼	2.29	3320	I
		4½	2.41	3321	I
		4¾	2.51	3322	I
		5	2.65	3323	I
		5¼	2.77	3324	I
		5½	2.88	3325	I
		5¾	2.99	3326	I
		6	3.11	3327	I
		6¼	3.30	3328	I
		6½	3.40	3329	I
		6¾	3.53	3330	I
		7	3.65	3331	I
		7¼	3.77	3332	I
		7½	3.88	3333	I
		7¾	3.99	3334	I
		8	4.11	3335	I
2 9/16	1 13/16	1	.691	3336	G
		1¼	.803	3337	G
		1½	.917	3338	H
		1¾	1.02	3339	H
		2	1.13	3340	H
		2¼	1.24	3341	H
		2½	1.34	3342	H
		2¾	1.45	3343	H
		3	1.56	3344	H
		3¼	1.67	3345	H
		3½	1.86	3346	H
		3¾	1.96	3347	H
		4	2.07	3348	I
		4¼	2.18	3349	I
		4½	2.29	3350	I
		4¾	2.42	3351	I
		5	2.52	3352	I
		5¼	2.63	3353	I
		5½	2.74	3354	I
		5¾	2.84	3355	I
		6	2.95	3356	I
		6¼	3.14	3357	I
		6½	3.25	3358	I
		6¾	3.36	3359	I
		7	3.47	3360	I
		7¼	3.58	3361	I
		7½	3.68	3362	I
		7¾	3.79	3363	I
		8	3.90	3364	I
2 9/16	1⅞	1	.663	3365	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 9/16	1 7/8	1 1/4	$ .769	3366	G
		1 1/2	.876	3367	H
		1 3/4	.975	3368	H
		2	1.08	3369	H
		2 1/4	1.18	3370	H
		2 1/2	1.28	3371	H
		2 3/4	1.38	3372	H
		3	1.48	3373	H
		3 1/4	1.58	3374	H
		3 1/2	1.76	3375	H
		3 3/4	1.86	3376	H
		4	1.96	3377	H
		4 1/4	2.07	3378	I
		4 1/2	2.17	3379	I
		4 3/4	2.29	3380	I
		5	2.39	3381	I
		5 1/4	2.49	3382	I
		5 1/2	2.59	3383	I
		5 3/4	2.69	3384	I
		6	2.79	3385	I
		6 1/4	2.97	3386	I
		6 1/2	3.07	3387	I
		6 3/4	3.17	3388	I
		7	3.27	3389	I
		7 1/4	3.38	3390	I
		7 1/2	3.48	3391	I
		7 3/4	3.58	3392	I
		8	3.68	3393	I
2 9/16	1 15/16	1	.634	3394	F
		1 1/4	.733	3395	G
		1 1/2	.832	3396	H
		1 3/4	.925	3397	H
		2	1.02	3398	H
		2 1/4	1.11	3399	H
		2 1/2	1.20	3400	H
		2 3/4	1.30	3401	H
		3	1.39	3402	H
		3 1/4	1.48	3403	H
		3 1/2	1.66	3404	H
		3 3/4	1.75	3405	H
		4	1.84	3406	H
		4 1/4	1.93	3407	H
		4 1/2	2.04	3408	I
		4 3/4	2.15	3409	I
		5	2.24	3410	I
		5 1/4	2.33	3411	I
		5 1/2	2.43	3412	I
		5 3/4	2.50	3413	I
		6	2.61	3414	I
		6 1/4	2.78	3415	I
		6 1/2	2.88	3416	I
		6 3/4	2.98	3417	I
		7	3.07	3418	I
		7 1/4	3.17	3419	I
		7 1/2	3.26	3420	I
		7 3/4	3.35	3421	I
		8	3.45	3422	I
2 9/16	2	1	.605	3423	F
2 9/16	2	1 1/4	$ .697	3424	G
		1 1/2	.789	3425	G
		1 3/4	.874	3426	H
		2	.959	3427	H
		2 1/4	1.04	3428	H
		2 1/2	1.13	3429	H
		2 3/4	1.22	3430	H
		3	1.30	3431	H
		3 1/4	1.39	3432	H
		3 1/2	1.56	3433	H
		3 3/4	1.64	3434	H
		4	1.73	3435	H
		4 1/4	1.82	3436	H
		4 1/2	1.91	3437	H
		4 3/4	2.01	3438	H
		5	2.09	3439	I
		5 1/4	2.18	3440	I
		5 1/2	2.27	3441	I
		5 3/4	2.35	3442	I
		6	2.44	3443	I
		6 1/4	2.60	3444	I
		6 1/2	2.69	3445	I
		6 3/4	2.78	3446	I
		7	2.87	3447	I
		7 1/4	2.96	3448	I
		7 1/2	3.04	3449	I
		7 3/4	3.13	3450	I
		8	3.21	3451	I
2 9/16	2 1/16	1	.591	3452	F
		1 1/4	.675	3453	G
		1 1/2	.759	3454	G
		1 3/4	.837	3455	G
		2	.914	3456	H
		2 1/4	.992	3457	H
		2 1/2	1.07	3458	H
		2 3/4	1.15	3459	H
		3	1.23	3460	H
		3 1/4	1.30	3461	H
		3 1/2	1.38	3462	H
		3 3/4	1.57	3463	H
		4	1.64	3464	H
		4 1/4	1.73	3465	H
		4 1/2	1.80	3466	H
		4 3/4	1.91	3467	H
		5	1.99	3468	H
		5 1/4	2.07	3469	H
		5 1/2	2.14	3470	I
		5 3/4	2.24	3471	I
		6	2.31	3472	I
		6 1/4	2.48	3473	I
		6 1/2	2.52	3474	I
		6 3/4	2.63	3475	I
		7	2.72	3476	I
		7 1/4	2.80	3477	I
		7 1/2	2.88	3478	I
		7 3/4	2.96	3479	I
		8	3.03	3480	I
2 9/16	2 1/8	1	.560	3481	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 9/16	2 1/8	1 1/4	$ .635	3482	F
		1 1/2	.711	3483	G
		1 3/4	.781	3484	G
		2	.850	3485	G
		2 1/4	.920	3486	H
		2 1/2	.990	3487	H
		2 3/4	1.06	3488	H
		3	1.13	3489	H
		3 1/4	1.20	3490	H
		3 1/2	1.27	3491	H
		3 3/4	1.44	3492	H
		4	1.51	3493	H
		4 1/4	1.59	3494	H
		4 1/2	1.66	3495	H
		4 3/4	1.76	3496	H
		5	1.83	3497	H
		5 1/4	1.90	3498	H
		5 1/2	1.97	3499	H
		5 3/4	2.05	3500	H
		6	2.12	3501	H
		6 1/4	2.27	3502	I
		6 1/2	2.34	3503	I
		6 3/4	2.41	3504	I
		7	2.50	3505	I
		7 1/4	2.57	3506	I
		7 1/2	2.64	3507	I
		7 3/4	2.71	3508	I
		8	2.78	3509	I
2 9/16	2 3/16	1	.527	3510	F
		1 1/4	.595	3511	F
		1 1/2	.663	3512	F
		1 3/4	.725	3513	G
		2	.786	3514	G
		2 1/4	.848	3515	G
		2 1/2	.910	3516	H
		2 3/4	.972	3517	H
		3	1.03	3518	H
		3 1/4	1.10	3519	H
		3 1/2	1.16	3520	H
		3 3/4	1.32	3521	H
		4	1.39	3522	H
		4 1/4	1.45	3523	H
		4 1/2	1.52	3524	H
		4 3/4	1.61	3525	H
		5	1.67	3526	H
		5 1/4	1.73	3527	H
		5 1/2	1.79	3528	H
		5 3/4	1.87	3529	H
		6	1.93	3530	H
		6 1/4	2.07	3531	H
		6 1/2	2.14	3532	H
		6 3/4	2.20	3533	H
		7	2.27	3534	I
		7 1/4	2.33	3535	I
		7 1/2	2.40	3536	I
		7 3/4	2.46	3537	I
		8	2.52	3538	I
2 9/16	2 1/4	1	.494	3539	E
2 9/16	2 1/4	1 1/4	$ .553	3540	F
		1 1/2	.612	3541	F
		1 3/4	.665	3542	F
		2	.719	3543	G
		2 1/4	.772	3544	G
		2 1/2	.826	3545	G
		2 3/4	.879	3546	H
		3	.932	3547	H
		3 1/4	.986	3548	H
		3 1/2	1.04	3549	H
		3 3/4	1.20	3550	H
		4	1.25	3551	H
		4 1/4	1.31	3552	H
		4 3/4	1.45	3554	H
		4 1/2	1.36	3553	H
		5	1.50	3555	H
		5 1/4	1.55	3556	H
		5 1/2	1.61	3557	H
		5 3/4	1.67	3558	H
		6	1.73	3559	H
		6 1/4	1.86	3560	H
		6 1/2	1.92	3561	H
		6 3/4	1.97	3562	H
		7	2.04	3563	H
		7 1/4	2.09	3564	H
		7 1/2	2.14	3565	H
		7 3/4	2.20	3566	H
		8	2.25	3567	H
2 9/16	2 5/16	1	.460	3568	E
		1 1/4	.510	3569	E
		1 1/2	.562	3570	F
		1 3/4	.607	3571	F
		2	.651	3572	F
		2 1/4	.697	3573	F
		2 1/2	.742	3574	G
		2 3/4	.786	3575	G
		3	.831	3576	G
		3 1/4	.876	3577	G
		3 1/2	.922	3578	H
		3 3/4	1.07	3579	H
		4	1.12	3580	H
		4 1/4	1.17	3581	H
		4 1/2	1.21	3582	H
		4 3/4	1.29	3583	H
		5	1.33	3584	H
		5 1/4	1.38	3585	H
		5 1/2	1.42	3586	H
		5 3/4	1.48	3587	H
		6	1.52	3588	H
		6 1/4	1.65	3589	H
		6 1/2	1.70	3590	H
		6 3/4	1.74	3591	H
		7	1.80	3592	H
		7 1/4	1.85	3593	H
		7 1/2	1.89	3594	H
		7 3/4	1.93	3595	H
		8	1.98	3596	H
2 5/8	1 7/8	1	.702	3597	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2⅝	1⅞	1¼	$ .818	3598	H
		1½	.933	3599	H
		1¾	1.04	3600	H
		2	1.15	3601	H
		2¼	1.26	3602	H
		2½	1.37	3603	H
		2¾	1.48	3604	H
		3	1.59	3605	H
		3¼	1.70	3606	H
		3½	1.90	3607	H
		3¾	2.01	3608	I
		4	2.11	3609	I
		4¼	2.23	3610	I
		4½	2.36	3611	I
		4¾	2.48	3612	I
		5	2.59	3613	I
		5¼	2.70	3614	I
		5½	2.81	3615	I
		5¾	2.92	3616	I
		6	3.03	3617	I
		6¼	3.22	3618	I
		6½	3.33	3619	I
		6¾	3.44	3620	I
		7	3.55	3621	I
		7¼	3.67	3622	I
		7½	3.78	3623	I
		7¾	3.89	3624	I
		8	4.00	3625	I
2⅝	1 15/16	1	.685	3626	G
		1¼	.794	3627	G
		1½	.902	3628	H
		1¾	1.00	3629	H
		2	1.11	3630	H
		2¼	1.21	3631	H
		2½	1.31	3632	H
		2¾	1.41	3633	H
		3	1.52	3634	H
		3¼	1.62	3635	H
		3½	1.81	3636	H
		3¾	1.91	3637	H
		4	2.01	3638	I
		4¼	2.12	3639	I
		4½	2.23	3640	I
		4¾	2.34	3641	I
		5	2.44	3642	I
		5¼	2.55	3643	I
		5½	2.65	3644	I
		5¾	2.75	3645	I
		6	2.85	3646	I
		6¼	3.04	3647	I
		6½	3.14	3648	I
		6¾	3.25	3649	I
		7	3.35	3650	I
		7¼	3.46	3651	I
		7½	3.56	3652	I
		7¾	3.66	3653	I
		8	3.77	3654	I
2⅝	2	1	.654	3655	G
2⅝	2	1¼	$ .757	3656	G
		1½	.858	3657	H
		1¾	.953	3658	H
		2	1.05	3659	H
		2¼	1.14	3660	H
		2½	1.24	3661	H
		2¾	1.33	3662	H
		3	1.43	3663	H
		3¼	1.52	3664	H
		3½	1.70	3665	H
		3¾	1.80	3666	H
		4	1.89	3667	H
		4¼	2.00	3668	H
		4½	2.10	3669	I
		4¾	2.20	3670	I
		5	2.30	3671	I
		5¼	2.39	3672	I
		5½	2.49	3673	I
		5¾	2.58	3674	I
		6	2.69	3675	I
		6¼	2.85	3676	I
		6½	2.95	3677	I
		6¾	3.05	3678	I
		7	3.15	3679	I
		7¼	3.25	3680	I
		7½	3.34	3681	I
		7¾	3.44	3682	I
		8	3.53	3683	I
2⅝	2 1/16	1	.645	3684	F
		1¼	.735	3685	G
		1½	.829	3686	G
		1¾	.916	3687	H
		2	1.00	3688	H
		2¼	1.09	3689	H
		2½	1.18	3690	H
		2¾	1.27	3691	H
		3	1.35	3692	H
		3¼	1.44	3693	H
		3½	1.53	3694	H
		3¾	1.72	3695	H
		4	1.81	3696	H
		4¼	1.90	3697	H
		4½	2.00	3698	H
		4¾	2.09	3699	I
		5	2.19	3700	I
		5¼	2.28	3701	I
		5½	2.37	3702	I
		5¾	2.47	3703	I
		6	2.56	3704	I
		6¼	2.73	3705	I
		6½	2.82	3706	I
		6¾	2.90	3707	I
		7	3.00	3708	I
		7¼	3.09	3709	I
		7½	3.18	3710	I
		7¾	3.27	3711	I
		8	3.35	3712	I
2⅝	2⅛	1	.613	3713	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES

SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2⅝	2⅛	1¼	$ .695	3714	G
		1½	.780	3715	G
		1¾	.860	3716	H
		2	.940	3717	H
		2¼	1.02	3718	H
		2½	1.10	3719	H
		2¾	1.18	3720	H
		3	1.26	3721	H
		3¼	1.34	3722	H
		3½	1.42	3723	H
		3¾	1.60	3724	H
		4	1.68	3725	H
		4¼	1.77	3726	H
		4½	1.85	3727	H
		4¾	1.95	3728	H
		5	2.03	3729	H
		5¼	2.11	3730	I
		5½	2.19	3731	I
		5¾	2.28	3732	I
		6	2.36	3733	I
		6¼	2.53	3734	I
		6½	2.61	3735	I
		6¾	2.69	3736	I
		7	2.78	3737	I
		7¼	2.86	3738	I
		7½	2.94	3739	I
		7¾	3.02	3740	I
		8	3.10	3741	I
2⅝	2 3/16	1	.578	3742	F
		1¼	.655	3743	F
		1½	.732	3744	G
		1¾	.803	3745	G
		2	.875	3746	H
		2¼	.947	3747	H
		2½	1.02	3748	H
		2¾	1.09	3749	H
		3	1.16	3750	H
		3¼	1.23	3751	H
		3½	1.30	3752	H
		3¾	1.48	3753	H
		4	1.55	3754	H
		4¼	1.63	3755	H
		4½	1.71	3756	H
		4¾	1.80	3757	H
		5	1.87	3758	H
		5¼	1.94	3759	H
		5½	2.02	3760	H
		5¾	2.10	3761	H
		6	2.17	3762	I
		6¼	2.33	3763	I
		6½	2.40	3764	I
		6¾	2.47	3765	I
		7	2.55	3766	I
		7¼	2.62	3767	I
		7½	2.70	3768	I
		7¾	2.77	3769	I
		8	2.84	3770	I
2⅝	2¼	1	.544	3771	F
2⅝	2¼	1¼	$ .613	3772	F
		1½	.681	3773	F
		1¾	.745	3774	G
		2	.808	3775	G
		2¼	.870	3776	G
		2½	.934	3777	H
		2¾	.996	3778	H
		3	1.06	3779	H
		3¼	1.12	3780	H
		3½	1.19	3781	H
		3¾	1.35	3782	H
		4	1.42	3783	H
		4¼	1.49	3784	H
		4½	1.55	3785	H
		4¾	1.64	3786	H
		5	1.70	3787	H
		5¼	1.77	3788	H
		5½	1.83	3789	H
		5¾	1.91	3790	H
		6	1.97	3791	H
		6¼	2.12	3792	H
		6½	2.18	3793	H
		6¾	2.24	3794	H
		7	2.32	3795	I
		7¼	2.38	3796	I
		7½	2.44	3797	I
		7¾	2.51	3798	I
		8	2.57	3799	I
2⅝	2 5/16	1	.510	3800	E
		1¼	.571	3801	F
		1½	.631	3802	F
		1¾	.685	3803	F
		2	.740	3804	G
		2¼	.795	3805	G
		2½	.850	3806	G
		2¾	.904	3807	H
		3	.959	3808	H
		3¼	1.01	3809	H
		3½	1.07	3810	H
		3¾	1.23	3811	H
		4	1.28	3812	H
		4¼	1.34	3813	H
		4½	1.40	3814	H
		4¾	1.48	3815	H
		5	1.54	3816	H
		5¼	1.59	3817	H
		5½	1.65	3818	H
		5¾	1.71	3819	H
		6	1.77	3820	H
		6¼	1.91	3821	H
		6½	1.96	3822	H
		6¾	2.02	3823	H
		7	2.08	3824	H
		7¼	2.14	3825	H
		7½	2.19	3826	H
		7¾	2.25	3827	H
		8	2.30	3828	I
2⅝	2⅜	1	.475	3829	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 5/8	2 3/8	1 1/4	$ .527	3830	E
		1 1/2	.578	3831	F
		1 3/4	.623	3832	F
		2	.670	3833	F
		2 1/4	.716	3834	F
		2 1/2	.761	3835	G
		2 3/4	.807	3836	G
		3	.853	3837	G
		3 1/4	.899	3838	G
		3 1/2	.944	3839	H
		3 3/4	1.10	3840	H
		4	1.14	3841	H
		4 1/4	1.19	3842	H
		4 1/2	1.25	3843	H
		4 3/4	1.31	3844	H
		5	1.36	3845	H
		5 1/4	1.41	3846	H
		5 1/2	1.45	3847	H
		5 3/4	1.51	3848	H
		6	1.55	3849	H
		6 1/4	1.69	3850	H
		6 1/2	1.73	3851	H
		6 3/4	1.78	3852	H
		7	1.84	3853	H
		7 1/4	1.88	3854	H
		7 1/2	1.93	3855	H
		7 3/4	1.97	3856	H
		8	2.02	3857	H
2 11/16	1 7/8	1	.754	3858	G
		1 1/4	.880	3859	H
		1 1/2	1.01	3860	H
		1 3/4	1.12	3861	H
		2	1.24	3862	H
		2 1/4	1.36	3863	H
		2 1/2	1.48	3864	H
		2 3/4	1.60	3865	H
		3	1.72	3866	H
		3 1/4	1.84	3867	H
		3 1/2	2.05	3868	I
		3 3/4	2.17	3869	I
		4	2.29	3870	I
		4 1/4	2.41	3871	I
		4 1/2	2.54	3872	I
		4 3/4	2.67	3873	I
		5	2.79	3874	I
		5 1/4	2.91	3875	I
		5 1/2	3.03	3876	I
		5 3/4	3.15	3877	I
		6	3.27	3878	I
		6 1/4	3.47	3879	I
		6 1/2	3.59	3880	I
		6 3/4	3.71	3881	I
		7	3.83	3882	I
		7 1/4	3.96	3883	I
		7 1/2	4.08	3884	I
		7 3/4	4.20	3885	I
		8	4.32	3886	I
2 11/16	1 15/16	1	.725	3887	G
2 11/16	1 15/16	1 1/4	$ .843	3888	H
		1 1/2	.962	3889	H
		1 3/4	1.07	3890	H
		2	1.19	3891	H
		2 1/4	1.30	3892	H
		2 1/2	1.41	3893	H
		2 3/4	1.52	3894	H
		3	1.64	3895	H
		3 1/4	1.75	3896	H
		3 1/2	1.95	3897	H
		3 3/4	2.06	3898	I
		4	2.17	3899	I
		4 1/4	2.29	3900	I
		4 1/2	2.41	3901	I
		4 3/4	2.53	3902	I
		5	2.64	3903	I
		5 1/4	2.76	3904	I
		5 1/2	2.87	3905	I
		5 3/4	2.98	3906	I
		6	3.09	3907	I
		6 1/4	3.29	3908	I
		6 1/2	3.40	3909	I
		6 3/4	3.52	3910	I
		7	3.63	3911	I
		7 1/4	3.75	3912	I
		7 1/2	3.86	3913	I
		7 3/4	3.97	3914	I
		8	4.09	3915	I
2 11/16	2	1	.695	3916	G
		1 1/4	.807	3917	G
		1 1/2	.918	3918	H
		1 3/4	1.02	3919	H
		2	1.13	3920	H
		2 1/4	1.23	3921	H
		2 1/2	1.34	3922	H
		2 3/4	1.44	3923	H
		3	1.55	3924	H
		3 1/4	1.65	3925	H
		3 1/2	1.84	3926	H
		3 3/4	1.95	3927	H
		4	2.05	3928	I
		4 1/4	2.17	3929	I
		4 1/2	2.28	3930	I
		4 3/4	2.39	3931	I
		5	2.50	3932	I
		5 1/4	2.60	3933	I
		5 1/2	2.71	3934	I
		5 3/4	2.81	3935	I
		6	2.92	3936	I
		6 1/4	3.11	3937	I
		6 1/2	3.21	3938	I
		6 3/4	3.32	3939	I
		7	3.43	3940	I
		7 1/4	3.54	3941	I
		7 1/2	3.64	3942	I
		7 3/4	3.74	3943	I
		8	3.85	3944	I
2 11/16	2 1/16	1	.682	3945	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 11/16	2 1/16	1 1/4	$ .785	3946	G
		1 1/2	.888	3947	H
		1 3/4	.986	3948	H
		2	1.08	3949	H
		2 1/4	1.18	3950	H
		2 1/2	1.28	3951	H
		2 3/4	1.34	3952	H
		3	1.47	3953	H
		3 1/4	1.57	3954	H
		3 1/2	1.67	3955	H
		3 3/4	1.87	3956	H
		4	1.97	3957	H
		4 1/4	2.07	3958	I
		4 1/2	2.18	3959	I
		4 3/4	2.30	3960	I
		5	2.39	3961	I
		5 1/4	2.49	3962	I
		5 1/2	2.59	3963	I
		5 3/4	2.70	3964	I
		6	2.80	3965	I
		6 1/4	2.98	3966	I
		6 1/2	3.08	3967	I
		6 3/4	3.17	3968	I
		7	3.28	3969	I
		7 1/4	3.38	3970	I
		7 1/2	3.48	3971	I
		7 3/4	3.58	3972	I
		8	3.67	3973	I
2 11/16	2 1/8	1	.650	3974	F
		1 1/4	.745	3975	G
		1 1/2	.840	3976	G
		1 3/4	.932	3977	H
		2	1.02	3978	H
		2 1/4	1.11	3979	H
		2 1/2	1.20	3980	H
		2 3/4	1.29	3981	H
		3	1.38	3982	H
		3 1/4	1.47	3983	H
		3 1/2	1.56	3984	H
		3 3/4	1.75	3985	H
		4	1.84	3986	H
		4 1/4	1.94	3987	H
		4 1/2	2.03	3988	H
		4 3/4	2.14	3989	I
		5	2.23	3990	I
		5 1/4	2.32	3991	I
		5 1/2	2.41	3992	I
		5 3/4	2.51	3993	I
		6	2.60	3994	I
		6 1/4	2.78	3995	I
		6 1/2	2.91	3996	I
		6 3/4	3.00	3997	I
		7	3.11	3998	I
		7 1/4	3.20	3999	I
		7 1/2	3.29	4000	I
		7 3/4	3.38	4001	I
		8	3.47	4002	I
2 11/16	2 3/16	1	.617	4003	F
2 11/16	2 3/16	1 1/4	$ .705	4004	G
		1 1/2	.792	4005	G
		1 3/4	.873	4006	H
		2	.955	4007	H
		2 1/4	1.04	4008	H
		2 1/2	1.12	4009	H
		2 3/4	1.20	4010	H
		3	1.28	4011	H
		3 1/4	1.36	4012	H
		3 1/2	1.44	4013	H
		3 3/4	1.63	4014	H
		4	1.71	4015	H
		4 1/4	1.80	4016	H
		4 1/2	1.89	4017	H
		4 3/4	1.99	4018	H
		5	2.07	4019	H
		5 1/4	2.15	4020	I
		5 1/2	2.24	4021	I
		5 3/4	2.33	4022	I
		6	2.41	4023	I
		6 1/4	2.58	4024	I
		6 1/2	2.66	4025	I
		6 3/4	2.74	4026	I
		7	2.83	4027	I
		7 1/4	2.91	4028	I
		7 1/2	3.00	4029	I
		7 3/4	3.08	4030	I
		8	3.16	4031	I
2 11/16	2 1/4	1	.584	4032	F
		1 1/4	.663	4033	F
		1 1/2	.741	4034	G
		1 3/4	.815	4035	G
		2	.888	4036	H
		2 1/4	.961	4037	H
		2 1/2	1.03	4038	H
		2 3/4	1.11	4039	H
		3	1.18	4040	H
		3 1/4	1.25	4041	H
		3 1/2	1.33	4042	H
		3 3/4	1.50	4043	H
		4	1.58	4044	H
		4 1/4	1.66	4045	H
		4 1/2	1.74	4046	H
		4 3/4	1.83	4047	H
		5	1.91	4048	H
		5 1/4	1.98	4049	H
		5 1/2	2.05	4050	H
		5 3/4	2.14	4051	I
		6	2.21	4052	I
		6 1/4	2.37	4053	I
		6 1/2	2.44	4054	I
		6 3/4	2.51	4055	I
		7	2.60	4056	I
		7 1/4	2.67	4057	I
		7 1/2	2.74	4058	I
		7 3/4	2.82	4059	I
		8	2.89	4060	I
2 11/16	2 5/16	1	.550	4061	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 11/16	2 5/16	1 1/4	$ .621	4062	F
		1 1/2	.692	4063	F
		1 3/4	.755	4064	G
		2	.821	4065	G
		2 1/4	.885	4066	H
		2 1/2	.950	4067	H
		2 3/4	1.01	4068	H
		3	1.08	4069	H
		3 1/4	1.14	4070	H
		3 1/2	1.21	4071	H
		3 3/4	1.38	4072	H
		4	1.44	4073	H
		4 1/4	1.51	4074	H
		4 1/2	1.58	4075	H
		4 3/4	1.67	4076	H
		5	1.74	4077	H
		5 1/4	1.80	4078	H
		5 1/2	1.87	4079	H
		5 3/4	1.94	4080	H
		6	2.01	4081	H
		6 1/4	2.16	4082	H
		6 1/2	2.22	4083	H
		6 3/4	2.29	4084	I
		7	2.36	4085	I
		7 1/4	2.43	4086	I
		7 1/2	2.49	4087	I
		7 3/4	2.56	4088	I
		8	2.62	4089	I
2 11/16	2 3/8	1	.515	4090	E
		1 1/4	.577	4091	F
		1 1/2	.638	4092	F
		1 3/4	.695	4093	F
		2	.750	4094	G
		2 1/4	.806	4095	G
		2 1/2	.862	4096	G
		2 3/4	.917	4097	H
		3	.973	4098	H
		3 1/4	1.03	4099	H
		3 1/2	1.08	4100	H
		3 3/4	1.25	4101	H
		4	1.30	4102	H
		4 1/4	1.36	4103	H
		4 1/2	1.43	4104	H
		4 3/4	1.50	4105	H
		5	1.56	4106	H
		5 1/4	1.62	4107	H
		5 1/2	1.67	4108	H
		5 3/4	1.74	4109	H
		6	1.80	4110	H
		6 1/4	1.94	4111	H
		6 1/2	1.99	4112	H
		6 3/4	2.05	4113	H
		7	2.12	4114	H
		7 1/4	2.17	4115	H
		7 1/2	2.23	4116	H
		7 3/4	2.28	4117	H
		8	2.34	4118	I
2 11/16	2 7/16	1	.478	4119	E
2 11/16	2 7/16	1 1/4	$ .531	4120	E
		1 1/2	.583	4121	F
		1 3/4	.630	4122	F
		2	.674	4123	F
		2 1/4	.723	4124	F
		2 1/2	.770	4125	G
		2 3/4	.816	4126	G
		3	.863	4127	G
		3 1/4	.910	4128	H
		3 1/2	.956	4129	H
		3 3/4	1.10	4130	H
		4	1.15	4131	H
		4 1/4	1.21	4132	H
		4 1/2	1.26	4133	H
		4 3/4	1.32	4134	H
		5	1.38	4135	H
		5 1/4	1.42	4136	H
		5 1/2	1.47	4137	H
		5 3/4	1.50	4138	H
		6	1.58	4139	H
		6 1/4	1.71	4140	H
		6 1/2	1.75	4141	H
		6 3/4	1.80	4142	H
		7	1.86	4143	H
		7 1/4	1.90	4144	H
		7 1/2	1.95	4145	H
		7 3/4	2.00	4146	H
		8	2.04	4147	H
2 3/4	1 7/8	1	.795	4148	G
		1 1/4	.931	4149	H
		1 1/2	1.07	4150	H
		1 3/4	1.20	4151	H
		2	1.33	4152	H
		2 1/4	1.46	4153	H
		2 1/2	1.59	4154	H
		2 3/4	1.72	4155	H
		3	1.85	4156	H
		3 1/4	1.98	4157	I
		3 1/2	2.19	4158	I
		3 3/4	2.32	4159	I
		4	2.44	4160	I
		4 1/4	2.59	4161	I
		4 1/2	2.73	4162	I
		4 3/4	2.87	4163	I
		5	3.00	4164	I
		5 1/4	3.13	4165	I
		5 1/2	3.26	4166	I
		5 3/4	3.39	4167	I
		6	3.52	4168	I
		6 1/4	3.73	4169	I
		6 1/2	3.86	4170	I
		6 3/4	3.99	4171	I
		7	4.12	4172	I
		7 1/4	4.26	4173	I
		7 1/2	4.39	4174	I
		7 3/4	4.52	4175	J
		8	4.65	4176	J
2 3/4	1 15/16	1	.767	4177	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2¾	1 15/16	1¼	$ .896	4178	H
		1½	1.02	4179	H
		1¾	1.15	4180	H
		2	1.27	4181	H
		2¼	1.40	4182	H
		2½	1.51	4183	H
		2¾	1.64	4184	H
		3	1.76	4185	H
		3¼	1.88	4186	I
		3½	2.09	4187	I
		3¾	2.21	4188	I
		4	2.34	4189	I
		4¼	2.47	4190	I
		4½	2.59	4191	I
		4¾	2.73	4192	I
		5	2.85	4193	I
		5¼	2.97	4194	I
		5½	3.10	4195	I
		5¾	3.22	4196	I
		6	3.34	4197	I
		6¼	3.55	4198	I
		6½	3.67	4199	I
		6¾	3.80	4200	I
		7	3.92	4201	I
		7¼	4.05	4202	I
		7½	4.17	4203	I
		7¾	4.30	4204	I
		8	4.42	4205	I
2¾	2	1	.737	4206	G
		1¼	.859	4207	H
		1½	.980	4208	H
		1¾	1.10	4209	H
		2	1.21	4210	H
		2¼	1.33	4211	H
		2½	1.44	4212	H
		2¾	1.56	4213	H
		3	1.67	4214	H
		3¼	1.79	4215	H
		3½	1.99	4216	I
		3¾	2.10	4217	I
		4	2.22	4218	I
		4¼	2.34	4219	I
		4½	2.46	4220	I
		4¾	2.59	4221	I
		5	2.71	4222	I
		5¼	2.82	4223	I
		5½	2.91	4224	I
		5¾	3.05	4225	I
		6	3.17	4226	I
		6¼	3.37	4227	I
		6½	3.48	4228	I
		6¾	3.60	4229	I
		7	3.72	4230	I
		7¼	3.84	4231	I
		7½	3.95	4232	I
		7¾	4.07	4233	I
		8	4.19	4234	I
2¾	2 1/16	1	.723	4235	G
2¾	2 1/16	1¼	$ .837	4236	H
		1½	.951	4237	H
		1¾	1.06	4238	H
		2	1.17	4239	H
		2¼	1.27	4240	H
		2½	1.38	4241	H
		2¾	1.49	4242	H
		3	1.60	4243	H
		3¼	1.71	4244	H
		3½	1.81	4245	H
		3¾	2.03	4246	I
		4	2.14	4247	I
		4¼	2.25	4248	I
		4½	2.36	4249	I
		4¾	2.49	4250	I
		5	2.60	4251	I
		5¼	2.71	4252	I
		5½	2.82	4253	I
		5¾	2.94	4254	I
		6	3.05	4255	I
		6¼	3.24	4256	I
		6½	3.35	4257	I
		6¾	3.46	4258	I
		7	3.57	4259	I
		7¼	3.68	4260	I
		7½	3.79	4261	I
		7¾	3.90	4262	I
		8	4.01	4263	I
2¾	2⅛	1	.692	4264	G
		1¼	.797	4265	G
		1½	.902	4266	H
		1¾	1.00	4267	H
		2	1.10	4268	H
		2¼	1.20	4269	H
		2½	1.30	4270	H
		2¾	1.40	4271	H
		3	1.50	4272	H
		3¼	1.60	4273	H
		3½	1.70	4274	H
		3¾	1.91	4275	H
		4	2.01	4276	H
		4¼	2.11	4277	I
		4½	2.22	4278	I
		4¾	2.34	4279	I
		5	2.44	4280	I
		5¼	2.54	4281	I
		5½	2.64	4282	I
		5¾	2.75	4283	I
		6	2.85	4284	I
		6¼	3.04	4285	I
		6½	3.14	4286	I
		6¾	3.24	4287	I
		7	3.35	4288	I
		7¼	3.45	4289	I
		7½	3.52	4290	I
		7¾	3.65	4291	I
		8	3.75	4292	I
2¾	2 3/16	1	.659	4293	F

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2¾	2 3/16	1¼	$ .757	4294	G
		1½	.854	4295	H
		1¾	.947	4296	H
		2	1.04	4297	H
		2¼	1.13	4298	H
		2½	1.22	4299	H
		2¾	1.33	4300	H
		3	1.41	4301	H
		3¼	1.50	4302	H
		3½	1.59	4303	H
		3¾	1.79	4304	H
		4	1.88	4305	H
		4¼	1.98	4306	H
		4½	2.07	4307	I
		4¾	2.19	4308	I
		5	2.28	4309	I
		5¼	2.37	4310	I
		5½	2.47	4311	I
		5¾	2.57	4312	I
		6	2.66	4313	I
		6¼	2.84	4314	I
		6½	2.93	4315	I
		6¾	3.02	4316	I
		7	3.12	4317	I
		7¼	3.22	4318	I
		7½	3.31	4319	I
		7¾	3.40	4320	I
		8	3.49	4321	I
2¾	2¼	1	.626	4322	F
		1¼	.715	4323	G
		1½	.804	4324	G
		1¾	.887	4325	H
		2	.971	4326	H
		2¼	1.05	4327	H
		2½	1.14	4328	H
		2¾	1.22	4329	H
		3	1.31	4330	H
		3¼	1.39	4331	H
		3½	1.47	4332	H
		3¾	1.66	4333	H
		4	1.74	4334	H
		4¼	1.83	4335	H
		4½	1.92	4336	H
		4¾	2.03	4337	H
		5	2.11	4338	I
		5¼	2.20	4339	I
		5½	2.28	4340	I
		5¾	2.38	4341	I
		6	2.46	4342	I
		6¼	2.63	4343	I
		6½	2.71	4344	I
		6¾	2.79	4345	I
		7	2.86	4346	I
		7¼	2.97	4347	I
		7½	3.06	4348	I
		7¾	3.14	4349	I
		8	3.22	4350	I
2¾	2 5/16	1	.592	4351	F
2¾	2 5/16	1¼	$ .673	4352	F
		1½	.753	4353	G
		1¾	.829	4354	G
		2	.904	4355	H
		2¼	.979	4356	H
		2½	1.05	4357	H
		2¾	1.13	4358	H
		3	1.20	4359	H
		3¼	1.28	4360	H
		3½	1.35	4361	H
		3¾	1.53	4362	H
		4	1.61	4363	H
		4¼	1.69	4364	H
		4½	1.77	4365	H
		4¾	1.87	4366	H
		5	1.94	4367	H
		5¼	2.02	4368	H
		5½	2.09	4369	H
		5¾	2.18	4370	I
		6	2.26	4371	I
		6¼	2.42	4372	I
		6½	2.49	4373	I
		6¾	2.57	4374	I
		7	2.65	4375	I
		7¼	2.73	4376	I
		7½	2.80	4377	I
		7¾	2.88	4378	I
		8	2.95	4379	I
2¾	2⅜	1	.557	4380	F
		1¼	.629	4381	F
		1½	.701	4382	G
		1¾	.767	4383	G
		2	.833	4384	G
		2¼	.899	4385	H
		2½	.965	4386	H
		2¾	1.03	4387	H
		3	1.10	4388	H
		3¼	1.16	4389	H
		3½	1.23	4390	H
		3¾	1.40	4391	H
		4	1.47	4392	H
		4¼	1.54	4393	H
		4½	1.61	4394	H
		4¾	1.70	4395	H
		5	1.77	4396	H
		5¼	1.83	4397	H
		5½	1.90	4398	H
		5¾	1.98	4399	H
		6	2.05	4400	H
		6¼	2.20	4401	H
		6½	2.26	4402	I
		6¾	2.33	4403	I
		7	2.41	4404	I
		7¼	2.47	4405	I
		7½	2.54	4406	I
		7¾	2.61	4407	I
		8	2.67	4408	I
2¾	2 7/16	1	.520	4409	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2¾	2 7/16	1¼	$ .582	4410	F
		1½	.646	4411	F
		1¾	.703	4412	F
		2	.760	4413	G
		2¼	.817	4414	G
		2½	.874	4415	G
		2¾	.931	4416	H
		3	.988	4417	H
		3¼	1.04	4418	H
		3½	1.10	4419	H
		3¾	1.26	4420	H
		4	1.32	4421	H
		4¼	1.38	4422	H
		4½	1.45	4423	H
		4¾	1.53	4424	H
		5	1.58	4425	H
		5¼	1.64	4426	H
		5½	1.70	4427	H
		5¾	1.77	4428	H
		6	1.82	4429	H
		6¼	1.97	4430	H
		6½	2.02	4431	H
		6¾	2.08	4432	H
		7	2.15	4433	H
		7¼	2.21	4434	H
		7½	2.26	4435	H
		7¾	2.32	4436	I
		8	2.38	4437	I
2¾	2½	1	.483	4438	E
		1¼	.537	4439	E
		1½	.591	4440	F
		1¾	.638	4441	F
		2	.687	4442	F
		2¼	.734	4443	G
		2½	.782	4444	G
		2¾	.829	4445	G
		3	.878	4446	G
		3¼	.926	4447	H
		3½	.973	4448	H
		3¾	1.13	4449	H
		4	1.17	4450	H
		4¼	1.23	4451	H
		4½	1.28	4452	H
		4¾	1.35	4453	H
		5	1.40	4454	H
		5¼	1.45	4455	H
		5½	1.50	4456	H
		5¾	1.56	4457	H
		6	1.60	4458	H
		6¼	1.74	4459	H
		6½	1.78	4460	H
		6¾	1.83	4461	H
		7	1.89	4462	H
		7¼	1.94	4463	H
		7½	1.99	4464	H
		7¾	2.04	4465	H
		8	2.08	4466	H
2 13/16	1⅞	1	.855	4467	H
2 13/16	1⅞	1¼	$1.00	4468	H
		1½	1.14	4469	H
		1¾	1.28	4470	H
		2	1.42	4471	H
		2¼	1.57	4472	H
		2½	1.70	4473	H
		2¾	1.84	4474	H
		3	1.98	4475	I
		3¼	2.12	4476	I
		3½	2.35	4477	I
		3¾	2.49	4478	I
		4	2.63	4479	I
		4¼	2.78	4480	I
		4½	2.92	4481	I
		4¾	3.08	4482	I
		5	3.22	4483	I
		5¼	3.36	4484	I
		5½	3.50	4485	I
		5¾	3.64	4486	I
		6	3.79	4487	I
		6¼	4.01	4488	I
		6½	4.15	4489	I
		6¾	4.30	4490	I
		7	4.44	4491	I
		7¼	4.59	4492	J
		7½	4.74	4493	J
		7¾	4.88	4494	J
		8	5.03	4495	J
2 13/16	1 15/16	1	.826	4496	H
		1¼	.964	4497	H
		1½	1.10	4498	H
		1¾	1.23	4499	H
		2	1.36	4500	H
		2¼	1.50	4501	H
		2½	1.63	4502	H
		2¾	1.76	4503	H
		3	1.90	4504	I
		3¼	2.03	4505	I
		3½	2.25	4506	I
		3¾	2.39	4507	I
		4	2.51	4508	I
		4¼	2.65	4509	I
		4½	2.79	4510	I
		4¾	2.94	4511	I
		5	3.07	4512	I
		5¼	3.21	4513	I
		5½	3.34	4514	I
		5¾	3.48	4515	I
		6	3.62	4516	I
		6¼	3.83	4517	I
		6½	3.96	4518	I
		6¾	4.11	4519	I
		7	4.24	4520	I
		7¼	4.38	4521	I
		7½	4.52	4522	J
		7¾	4.71	4523	J
		8	4.80	4524	J
2 13/16	2	1	.797	4525	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class	Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 13/16	2	1¼	$ .928	4526	H	2 13/16	2⅛	1¼	$ .866	4584	H
		1½	1.05	4527	H			1½	.977	4585	H
		1¾	1.18	4528	H			1¾	1.09	4586	H
		2	1.31	4529	H			2	1.20	4587	H
		2¼	1.43	4530	H			2¼	1.31	4588	H
		2½	1.56	4531	H			2½	1.42	4589	H
		2¾	1.68	4532	H			2¾	1.53	4590	H
		3	1.81	4533	H			3	1.64	4591	H
		3¼	1.94	4534	I			3¼	1.75	4592	H
		3½	2.15	4535	I			3½	1.86	4593	H
		3¾	2.27	4536	I			3¾	2.07	4594	I
		4	2.40	4537	I			4	2.18	4595	I
		4¼	2.53	4538	I			4¼	2.30	4596	I
		4½	2.66	4539	I			4½	2.42	4597	I
		4¾	2.80	4540	I			4¾	2.55	4598	I
		5	2.93	4541	I			5	2.66	4599	I
		5¼	3.06	4542	I			5¼	2.78	4600	I
		5½	3.18	4543	I			5½	2.89	4601	I
		5¾	3.31	4544	I			5¾	3.01	4602	I
		6	3.44	4545	I			6	3.13	4603	I
		6¼	3.65	4546	I			6¼	3.32	4604	I
		6½	3.77	4547	I			6½	3.43	4605	I
		6¾	3.91	4548	I			6¾	3.54	4606	I
		7	4.03	4549	I			7	3.66	4607	I
		7¼	4.17	4550	I			7¼	3.78	4608	I
		7½	4.30	4551	I			7½	3.90	4609	I
		7¾	4.43	4552	I			7¾	4.01	4610	I
		8	4.57	4553	J			8	4.13	4611	I
2 13/16	2 1/16	1	.783	4554	G	2 13/16	2 3/16	1	.719	4612	G
		1¼	.906	4555	H			1¼	.826	4613	G
		1½	1.03	4556	H			1½	.929	4614	H
		1¾	1.14	4557	H			1¾	1.03	4615	H
		2	1.26	4558	H			2	1.13	4616	H
		2¼	1.38	4559	H			2¼	1.24	4617	H
		2½	1.50	4560	H			2½	1.34	4618	H
		2¾	1.62	4561	H			2¾	1.44	4619	H
		3	1.73	4562	H			3	1.54	4620	H
		3¼	1.85	4563	H			3¼	1.64	4621	H
		3½	1.97	4564	I			3½	1.75	4622	H
		3¾	2.19	4565	I			3¾	1.95	4623	H
		4	2.31	4566	I			4	2.06	4624	I
		4¼	2.44	4567	I			4¼	2.16	4625	I
		4½	2.56	4568	I			4½	2.27	4626	I
		4¾	2.70	4569	I			4¾	2.40	4627	I
		5	2.82	4570	I			5	2.50	4628	I
		5¼	2.95	4571	I			5¼	2.61	4629	I
		5½	3.06	4572	I			5½	2.71	4630	I
		5¾	3.20	4573	I			5¾	2.83	4631	I
		6	3.32	4574	I			6	2.93	4632	I
		6¼	3.52	4575	I			6¼	3.12	4633	I
		6½	3.64	4576	I			6½	3.22	4634	I
		6¾	3.76	4577	I			6¾	3.32	4635	I
		7	3.89	4578	I			7	3.44	4636	I
		7¼	4.01	4579	I			7¼	3.55	4637	I
		7½	4.14	4580	I			7½	3.65	4638	I
		7¾	4.26	4581	I			7¾	3.76	4639	I
		8	4.39	4582	I			8	3.87	4640	I
2 13/16	2⅛	1	.751	4583	G	2 13/16	2¼	1	.685	4641	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 13/16	2 1/4	1 1/4	$ .784	4642	G
		1 1/2	.878	4643	H
		1 3/4	.972	4644	H
		2	1.07	4645	H
		2 1/4	1.16	4646	H
		2 1/2	1.25	4647	H
		2 3/4	1.35	4648	H
		3	1.44	4649	H
		3 1/4	1.54	4650	H
		3 1/2	1.63	4651	H
		3 3/4	1.83	4652	H
		4	1.92	4653	H
		4 1/4	2.02	4654	H
		4 1/2	2.12	4655	I
		4 3/4	2.24	4656	I
		5	2.33	4657	I
		5 1/4	2.43	4658	I
		5 1/2	2.53	4659	I
		5 3/4	2.63	4660	I
		6	2.73	4661	I
		6 1/4	2.91	4662	I
		6 1/2	3.00	4663	I
		6 3/4	3.10	4664	I
		7	3.20	4665	I
		7 1/4	3.30	4666	I
		7 1/2	3.40	4667	I
		7 3/4	3.50	4668	I
		8	3.60	4669	I
2 13/16	2 5/16	1	.651	4670	F
		1 1/4	.742	4671	G
		1 1/2	.828	4672	G
		1 3/4	.913	4673	H
		2	.998	4674	H
		2 1/4	1.08	4675	H
		2 1/2	1.17	4676	H
		2 3/4	1.25	4677	H
		3	1.34	4678	H
		3 1/4	1.43	4679	H
		3 1/2	1.51	4680	H
		3 3/4	1.70	4681	H
		4	1.79	4682	H
		4 1/4	1.88	4683	H
		4 1/2	1.97	4684	H
		4 3/4	2.08	4685	H
		5	2.16	4686	I
		5 1/4	2.26	4687	I
		5 1/2	2.34	4688	I
		5 3/4	2.44	4689	I
		6	2.53	4690	I
		6 1/4	2.70	4691	I
		6 1/2	2.79	4692	I
		6 3/4	2.87	4693	I
		7	2.97	4694	I
		7 1/4	3.06	4695	I
		7 1/2	3.15	4696	I
		7 3/4	3.24	4697	I
		8	3.33	4698	I
2 13/16	2 3/8	1	.616	4699	F
2 13/16	2 3/8	1 1/4	$ .698	4700	F
		1 1/2	.775	4701	G
		1 3/4	.851	4702	G
		2	.928	4703	H
		2 1/4	1.00	4704	H
		2 1/2	1.08	4705	H
		2 3/4	1.16	4706	H
		3	1.23	4707	H
		3 1/4	1.31	4708	H
		3 1/2	1.39	4709	H
		3 3/4	1.57	4710	H
		4	1.65	4711	H
		4 1/4	1.73	4712	H
		4 1/2	1.81	4713	H
		4 3/4	1.91	4714	H
		5	1.99	4715	H
		5 1/4	2.07	4716	H
		5 1/2	2.15	4717	I
		5 3/4	2.24	4718	I
		6	2.32	4719	I
		6 1/4	2.48	4720	I
		6 1/2	2.56	4721	I
		6 3/4	2.63	4722	I
		7	2.72	4723	I
		7 1/4	2.80	4724	I
		7 1/2	2.89	4725	I
		7 3/4	2.97	4726	I
		8	3.05	4727	I
2 13/16	2 7/16	1	.579	4728	F
		1 1/4	.652	4729	F
		1 1/2	.720	4730	G
		1 3/4	.787	4731	G
		2	.855	4732	G
		2 1/4	.922	4733	H
		2 1/2	.990	4734	H
		2 3/4	1.06	4735	H
		3	1.12	4736	H
		3 1/4	1.19	4737	H
		3 1/2	1.26	4738	H
		3 3/4	1.43	4739	H
		4	1.50	4740	H
		4 1/4	1.57	4741	H
		4 1/2	1.65	4742	H
		4 3/4	1.74	4743	H
		5	1.80	4744	H
		5 1/4	1.88	4745	H
		5 1/2	1.94	4746	H
		5 3/4	2.02	4747	H
		6	2.10	4748	H
		6 1/4	2.25	4749	H
		6 1/2	2.28	4750	I
		6 3/4	2.38	4751	I
		7	2.46	4752	I
		7 1/4	2.54	4753	I
		7 1/2	2.61	4754	I
		7 3/4	2.68	4755	I
		8	2.76	4756	I
2 13/16	2 1/2	1	.542	4757	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class	Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 13/16	2 1/2	1 1/4	$ .606	4758	F	2 7/8	2	1 1/4	$ .994	4816	H
		1 1/2	.665	4759	F			1 1/2	1.13	4817	H
		1 3/4	.722	4760	G			1 3/4	1.27	4818	H
		2	.781	4761	G			2	1.40	4819	H
		2 1/4	.839	4762	G			2 1/4	1.54	4820	H
		2 1/2	.898	4763	H			2 1/2	1.68	4821	H
		2 3/4	.956	4764	H			2 3/4	1.81	4822	H
		3	1.01	4765	H			3	1.95	4823	I
		3 1/4	1.07	4766	H			3 1/4	2.09	4824	I
		3 1/2	1.13	4767	H			3 1/2	2.31	4825	I
		3 3/4	1.29	4768	H			3 3/4	2.45	4826	I
		4	1.35	4769	H			4	2.58	4827	I
		4 1/4	1.42	4770	H			4 1/4	2.73	4828	I
		4 1/2	1.48	4771	H			4 1/2	2.87	4829	J
		4 3/4	1.56	4772	H			4 3/4	3.02	4830	I
		5	1.62	4773	H			5	3.15	4831	I
		5 1/4	1.68	4774	H			5 1/4	3.30	4832	J
		5 1/2	1.74	4775	H			5 1/2	3.44	4833	I
		5 3/4	1.81	4776	H			5 3/4	3.58	4834	I
		6	1.88	4777	H			6	3.72	4835	I
		6 1/4	2.02	4778	H			6 1/4	3.94	4836	I
		6 1/2	2.08	4779	H			6 1/2	4.08	4837	I
		6 3/4	2.14	4780	H			6 3/4	4.22	4838	I
		7	2.21	4781	H			7	4.36	4839	I
		7 1/4	2.27	4782	H			7 1/4	4.51	4840	J
		7 1/2	2.33	4783	I			7 1/2	4.65	4841	J
		7 3/4	2.40	4784	I			7 3/4	4.79	4842	J
		8	2.46	4785	I			8	4.93	4843	J
2 13/16	2 9/16	1	.520	4786	E	2 7/8	2 1/16	1	.844	4844	G
		1 1/4	.574	4787	F			1 1/4	.973	4845	H
		1 1/2	.623	4788	F			1 1/2	1.10	4846	H
		1 3/4	.672	4789	F			1 3/4	1.23	4847	H
		2	.720	4790	F			2	1.36	4848	H
		2 1/4	.769	4791	G			2 1/4	1.49	4849	H
		2 1/2	.818	4792	G			2 1/2	1.62	4850	H
		2 3/4	.866	4793	G			2 3/4	1.75	4851	H
		3	.916	4794	G			3	1.88	4852	H
		3 1/4	.963	4795	H			3 1/4	2.01	4853	I
		3 1/2	1.01	4796	H			3 1/2	2.13	4854	I
		3 3/4	1.06	4797	H			3 3/4	2.37	4855	I
		4	1.11	4798	H			4	2.50	4856	I
		4 1/4	1.30	4799	H			4 1/4	2.63	4857	I
		4 1/2	1.34	4800	H			4 1/2	2.77	4858	I
		4 3/4	1.42	4801	H			4 3/4	2.92	4859	I
		5	1.47	4802	H			5	3.05	4860	I
		5 1/4	1.52	4803	H			5 1/4	3.19	4861	I
		5 1/2	1.57	4804	H			5 1/2	3.32	4862	I
		5 3/4	1.63	4805	H			5 3/4	3.47	4863	I
		6	1.69	4806	H			6	3.60	4864	I
		6 1/4	1.81	4807	H			6 1/4	3.82	4865	I
		6 1/2	1.85	4808	H			6 1/2	3.94	4866	I
		6 3/4	1.90	4809	H			6 3/4	4.07	4867	I
		7	1.96	4810	H			7	4.21	4868	I
		7 1/4	2.02	4811	H			7 1/4	4.35	4869	I
		7 1/2	2.07	4812	H			7 1/2	4.48	4870	I
		7 3/4	2.13	4813	H			7 3/4	4.62	4871	J
		8	2.18	4814	H			8	4.75	4872	J
2 7/8	2	1	.858	4815	H	2 7/8	2 1/8	1	.811	4873	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class	Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2⅞	2⅛	1¼	$ .932	4874	H	2⅞	2¼	1¼	$ .850	4932	G
		1½	1.05	4875	H			1½	.955	4933	H
		1¾	1.17	4876	H			1¾	1.06	4934	H
		2	1.30	4877	H			2	1.16	4935	H
		2¼	1.42	4878	H			2¼	1.27	4936	H
		2½	1.54	4879	H			2½	1.37	4937	H
		2¾	1.66	4880	H			2¾	1.48	4938	H
		3	1.78	4881	H			3	1.58	4939	H
		3¼	1.90	4882	H			3¼	1.69	4940	H
		3½	2.02	4883	I			3½	1.79	4941	H
		3¾	2.25	4884	I			3¾	2.00	4942	H
		4	2.37	4885	I			4	2.11	4943	I
		4¼	2.50	4886	I			4¼	2.22	4944	I
		4½	2.62	4887	I			4½	2.33	4945	I
		4¾	2.77	4888	I			4¾	2.45	4946	I
		5	2.89	4889	I			5	2.56	4947	I
		5¼	3.02	4890	I			5¼	2.67	4948	I
		5½	3.14	4891	I			5½	2.78	4949	I
		5¾	3.28	4892	I			5¾	2.87	4950	I
		6	3.41	4893	I			6	3.01	4951	I
		6¼	3.61	4894	I			6¼	3.20	4952	I
		6½	3.74	4895	I			6½	3.31	4953	I
		6¾	3.86	4896	I			6¾	3.41	4954	I
		7	3.99	4897	I			7	3.53	4955	I
		7¼	4.12	4898	I			7¼	3.64	4956	I
		7½	4.24	4899	I			7½	3.75	4957	I
		7¾	4.37	4900	I			7¾	3.86	4958	I
		8	4.50	4901	I			8	3.97	4959	I
2⅞	2 3/16	1	.779	4902	G	2⅞	2 5/16	1	.712	4960	G
		1¼	.892	4903	H			1¼	.808	4961	G
		1½	1.01	4904	H			1½	.904	4962	H
		1¾	1.12	4905	H			1¾	1.00	4963	H
		2	1.23	4906	H			2	1.10	4964	H
		2¼	1.34	4907	H			2¼	1.19	4965	H
		2½	1.46	4908	H			2½	1.29	4966	H
		2¾	1.57	4909	H			2¾	1.38	4967	H
		3	1.68	4910	H			3	1.48	4968	H
		3¼	1.80	4911	H			3¼	1.58	4969	H
		3½	1.91	4912	H			3½	1.67	4970	H
		3¾	2.13	4913	I			3¾	1.87	4971	H
		4	2.24	4914	I			4	1.97	4972	H
		4¼	2.36	4915	I			4¼	2.07	4973	I
		4½	2.48	4916	I			4½	2.18	4974	I
		4¾	2.62	4917	I			4¾	2.30	4975	I
		5	2.73	4918	I			5	2.39	4976	I
		5¼	2.85	4919	I			5¼	2.49	4977	I
		5½	2.97	4920	I			5½	2.60	4978	I
		5¾	3.10	4921	I			5¾	2.71	4979	I
		6	3.22	4922	I			6	2.81	4980	I
		6¼	3.41	4923	I			6¼	2.99	4981	I
		6½	3.53	4924	I			6½	3.09	4982	I
		6¾	3.64	4925	I			6¾	3.18	4983	I
		7	3.76	4926	I			7	3.29	4984	I
		7¼	3.88	4927	I			7¼	3.40	4985	I
		7½	4.00	4928	I			7½	3.50	4986	I
		7¾	4.12	4929	I			7¾	3.60	4987	I
		8	4.24	4930	I			8	3.70	4988	I
2⅞	2¼	1	.746	4931	G	2⅞	2⅜	1	.677	4989	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2⅞	2⅜	1¼	$ .764	4990	G
		1½	.851	4991	G
		1¾	.939	4992	H
		2	1.03	4993	H
		2¼	1.11	4994	H
		2½	1.20	4995	H
		2¾	1.29	4996	H
		3	1.38	4997	H
		3¼	1.46	4998	H
		3½	1.55	4999	H
		3¾	1.74	5000	H
		4	1.83	5001	H
		4¼	1.92	5002	H
		4½	2.02	5003	H
		4¾	2.13	5004	I
		5	2.22	5005	I
		5¼	2.31	5006	I
		5½	2.40	5007	I
		5¾	2.51	5008	I
		6	2.60	5009	I
		6¼	2.77	5010	I
		6½	2.86	5011	I
		6¾	2.95	5012	I
		7	3.05	5013	I
		7¼	3.14	5014	I
		7½	3.23	5015	I
		7¾	3.33	5016	I
		8	3.42	5017	I
2⅞	2 7/16	1	.640	5018	F
		1¼	.718	5019	G
		1½	.796	5020	G
		1¾	.874	5021	G
		2	.952	5022	H
		2¼	1.03	5023	H
		2½	1.11	5024	H
		2¾	1.19	5025	H
		3	1.26	5026	H
		3¼	1.34	5027	H
		3½	1.42	5028	H
		3¾	1.61	5029	H
		4	1.68	5030	H
		4¼	1.77	5031	H
		4½	1.85	5032	H
		4¾	1.95	5033	H
		5	2.03	5034	H
		5¼	2.12	5035	H
		5½	2.20	5036	I
		5¾	2.30	5037	I
		6	2.38	5038	I
		6¼	2.54	5039	I
		6½	2.62	5040	I
		6¾	2.70	5041	I
		7	2.79	5042	I
		7¼	2.87	5043	I
		7½	2.96	5044	I
		7¾	3.04	5045	I
		8	3.13	5046	I
2⅞	2½	1	.603	5047	F
2⅞	2½	1¼	$ .672	5048	F
		1½	.741	5049	G
		1¾	.810	5050	G
		2	.879	5051	G
		2¼	.948	5052	H
		2½	1.02	5053	H
		2¾	1.09	5054	H
		3	1.16	5055	H
		3¼	1.22	5056	H
		3½	1.29	5057	H
		3¾	1.47	5058	H
		4	1.54	5059	H
		4¼	1.61	5060	H
		4½	1.67	5061	H
		4¾	1.78	5062	H
		5	1.85	5063	H
		5¼	1.92	5064	H
		5½	2.00	5065	H
		5¾	2.08	5066	H
		6	2.16	5067	H
		6¼	2.31	5068	I
		6½	2.38	5069	I
		6¾	2.45	5070	I
		7	2.53	5071	I
		7¼	2.61	5072	I
		7½	2.68	5073	I
		7¾	2.76	5074	I
		8	2.83	5075	I
2⅞	2 9/16	1	.581	5076	F
		1¼	.640	5077	F
		1½	.699	5078	F
		1¾	.759	5079	G
		2	.819	5080	G
		2¼	.878	5081	G
		2½	.938	5082	H
		2¾	.997	5083	H
		3	1.06	5084	H
		3¼	1.12	5085	H
		3½	1.17	5086	H
		3¾	1.23	5087	H
		4	1.29	5088	H
		4¼	1.48	5089	H
		4½	1.55	5090	H
		4¾	1.63	5091	H
		5	1.69	5092	H
		5¼	1.76	5093	H
		5½	1.82	5094	H
		5¾	1.90	5095	H
		6	1.97	5096	H
		6¼	2.10	5097	H
		6½	2.16	5098	H
		6¾	2.22	5099	H
		7	2.29	5100	H
		7¼	2.35	5101	H
		7½	2.42	5102	I
		7¾	2.48	5103	I
		8	2.55	5104	I
2⅞	2⅝	1	.543	5105	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class	Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2⅞	2⅝	1¼	$ .593	5106	F	2 15/16	2 1/16	1¼	$1.03	5164	H
		1½	.642	5107	F			1½	1.17	5165	H
		1¾	.692	5108	F			1¾	1.31	5166	H
		2	.743	5109	F			2	1.45	5167	H
		2¼	.791	5110	G			2¼	1.59	5168	H
		2½	.842	5111	G			2½	1.73	5169	H
		2¾	.892	5112	G			2¾	1.87	5170	H
		3	.941	5113	H			3	2.01	5171	I
		3¼	.992	5114	H			3¼	2.15	5172	I
		3½	1.04	5115	H			3½	2.29	5173	I
		3¾	1.08	5116	H			3¾	2.54	5174	I
		4	1.13	5117	H			4	2.68	5175	I
		4¼	1.31	5118	H			4¼	2.82	5176	I
		4½	1.36	5119	H			4½	2.97	5177	I
		4¾	1.44	5120	H			4¾	3.13	5178	I
		5	1.48	5121	H			5	3.27	5179	I
		5¼	1.54	5122	H			5¼	3.42	5180	I
		5½	1.59	5123	H			5½	3.57	5181	I
		5¾	1.66	5124	H			5¾	3.72	5182	I
		6	1.72	5125	H			6	3.87	5183	I
		6¼	1.84	5126	H			6¼	4.09	5184	I
		6½	1.88	5127	H			6½	4.23	5185	I
		6¾	1.94	5128	H			6¾	4.37	5186	I
		7	2.00	5129	H			7	4.53	5187	I
		7¼	2.05	5130	H			7¼	4.67	5188	J
		7½	2.11	5131	H			7½	4.82	5189	J
		7¾	2.16	5132	H			7¾	4.97	5190	J
		8	2.22	5133	H			8	5.11	5191	J
2 15/16	2	1	.902	5134	H	2 15/16	2⅛	1	.856	5192	H
		1¼	1.05	5135	H			1¼	.989	5193	H
		1½	1.20	5136	H			1½	1.12	5194	H
		1¾	1.35	5137	H			1¾	1.25	5195	H
		2	1.49	5138	H			2	1.39	5196	H
		2¼	1.64	5139	H			2¼	1.52	5197	H
		2½	1.79	5140	H			2½	1.65	5198	H
		2¾	1.94	5141	I			2¾	1.78	5199	H
		3	2.09	5142	I			3	1.91	5200	I
		3¼	2.23	5143	I			3¼	2.05	5201	I
		3½	2.46	5144	I			3½	2.18	5202	I
		3¾	2.61	5145	I			3¾	2.42	5203	I
		4	2.76	5146	I			4	2.55	5204	I
		4¼	2.92	5147	I			4¼	2.69	5205	I
		4½	3.07	5148	I			4½	2.82	5206	I
		4¾	3.23	5149	I			4¾	2.98	5207	I
		5	3.38	5150	I			5	3.11	5208	I
		5¼	3.53	5151	I			5¼	3.25	5209	I
		5½	3.68	5152	I			5½	3.39	5210	I
		5¾	3.84	5153	I			5¾	3.54	5211	I
		6	3.99	5154	I			6	3.68	5212	I
		6¼	4.22	5155	I			6¼	3.89	5213	I
		6½	4.37	5156	I			6½	4.03	5214	I
		6¾	4.52	5157	J			6¾	4.16	5215	I
		7	4.67	5158	J			7	4.30	5216	I
		7¼	4.83	5159	J			7¼	4.44	5217	I
		7½	4.98	5160	J			7½	4.58	5218	J
		7¾	5.14	5161	J			7¾	4.72	5219	J
		8	5.29	5162	J			8	4.85	5220	J
2 15/16	2 1/16	1	.888	5163	H	2 15/16	2 3/16	1	.824	5221	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
$2\frac{15}{16}$	$2\frac{3}{16}$	$1\frac{1}{4}$	$ .948	5222	H
		$1\frac{1}{2}$	1.07	5223	H
		$1\frac{3}{4}$	1.20	5224	H
		2	1.32	5225	H
		$2\frac{1}{4}$	1.44	5226	H
		$2\frac{1}{2}$	1.57	5227	H
		$2\frac{3}{4}$	1.69	5228	H
		3	1.82	5229	H
		$3\frac{1}{4}$	1.94	5230	I
		$3\frac{1}{2}$	2.07	5231	I
		$3\frac{3}{4}$	2.30	5232	I
		4	2.42	5233	I
		$4\frac{1}{4}$	2.55	5234	I
		$4\frac{1}{2}$	2.68	5235	I
		$4\frac{3}{4}$	2.83	5236	I
		5	2.95	5237	I
		$5\frac{1}{4}$	3.08	5238	I
		$5\frac{1}{2}$	3.21	5239	I
		$5\frac{3}{4}$	3.35	5240	I
		6	3.48	5241	I
		$6\frac{1}{4}$	3.69	5242	I
		$6\frac{1}{2}$	3.82	5243	I
		$6\frac{3}{4}$	3.94	5244	I
		7	4.08	5245	I
		$7\frac{1}{4}$	4.21	5246	I
		$7\frac{1}{2}$	4.34	5247	I
		$7\frac{3}{4}$	4.47	5248	I
		8	4.60	5249	I
$2\frac{15}{16}$	$2\frac{1}{4}$	1	.791	5250	G
		$1\frac{1}{4}$	.906	5251	H
		$1\frac{1}{2}$	1.02	5252	H
		$1\frac{3}{4}$	1.14	5253	H
		2	1.25	5254	H
		$2\frac{1}{4}$	1.37	5255	H
		$2\frac{1}{2}$	1.48	5256	H
		$2\frac{3}{4}$	1.60	5257	H
		3	1.72	5258	H
		$3\frac{1}{4}$	1.83	5259	H
		$3\frac{1}{2}$	1.95	5260	I
		$3\frac{3}{4}$	2.17	5261	I
		4	2.28	5262	I
		$4\frac{1}{4}$	2.41	5263	I
		$4\frac{1}{2}$	2.53	5264	I
		$4\frac{3}{4}$	2.67	5265	I
		5	2.78	5266	I
		$5\frac{1}{4}$	2.91	5267	I
		$5\frac{1}{2}$	3.03	5268	I
		$5\frac{3}{4}$	3.16	5269	I
		6	3.28	5270	I
		$6\frac{1}{4}$	3.48	5271	I
		$6\frac{1}{2}$	3.60	5272	I
		$6\frac{3}{4}$	3.71	5273	I
		7	3.84	5274	I
		$7\frac{1}{4}$	3.96	5275	I
		$7\frac{1}{2}$	4.08	5276	I
		$7\frac{3}{4}$	4.21	5277	I
		8	4.33	5278	I
$2\frac{15}{16}$	$2\frac{5}{16}$	1	.757	5279	G
$2\frac{15}{16}$	$2\frac{5}{16}$	$1\frac{1}{4}$	$ .864	5280	G
		$1\frac{1}{2}$	.971	5281	H
		$1\frac{3}{4}$	1.08	5282	H
		2	1.19	5283	H
		$2\frac{1}{4}$	1.29	5284	H
		$2\frac{1}{2}$	1.40	5285	H
		$2\frac{3}{4}$	1.51	5286	H
		3	1.62	5287	H
		$3\frac{1}{4}$	1.72	5288	H
		$3\frac{1}{2}$	1.83	5289	H
		$3\frac{3}{4}$	2.04	5290	H
		4	2.10	5291	I
		$4\frac{1}{4}$	2.26	5292	I
		$4\frac{1}{2}$	2.38	5293	I
		$4\frac{3}{4}$	2.51	5294	I
		5	2.61	5295	I
		$5\frac{1}{4}$	2.73	5296	I
		$5\frac{1}{2}$	2.84	5297	I
		$5\frac{3}{4}$	2.97	5298	I
		6	3.08	5299	I
		$6\frac{1}{4}$	3.26	5300	I
		$6\frac{1}{2}$	3.38	5301	I
		$6\frac{3}{4}$	3.49	5302	I
		7	3.61	5303	I
		$7\frac{1}{4}$	3.72	5304	I
		$7\frac{1}{2}$	3.83	5305	I
		$7\frac{3}{4}$	3.94	5306	I
		8	4.06	5307	I
$2\frac{15}{16}$	$2\frac{3}{8}$	1	.722	5308	G
		$1\frac{1}{4}$	.820	5309	G
		$1\frac{1}{2}$	.919	5310	H
		$1\frac{3}{4}$	1.02	5311	H
		2	1.12	5312	H
		$2\frac{1}{4}$	1.21	5313	H
		$2\frac{1}{2}$	1.31	5314	H
		$2\frac{3}{4}$	1.41	5315	H
		3	1.51	5316	H
		$3\frac{1}{4}$	1.61	5317	H
		$3\frac{1}{2}$	1.71	5318	H
		$3\frac{3}{4}$	1.85	5319	H
		4	1.95	5320	H
		$4\frac{1}{4}$	2.06	5321	I
		$4\frac{1}{2}$	2.16	5322	I
		$4\frac{3}{4}$	2.28	5323	I
		5	2.38	5324	I
		$5\frac{1}{4}$	2.49	5325	I
		$5\frac{1}{2}$	2.65	5326	I
		$5\frac{3}{4}$	2.76	5327	I
		6	2.87	5328	I
		$6\frac{1}{4}$	3.05	5329	I
		$6\frac{1}{2}$	3.15	5330	I
		$6\frac{3}{4}$	3.24	5331	I
		7	3.36	5332	I
		$7\frac{1}{4}$	3.46	5333	I
		$7\frac{1}{2}$	3.57	5334	I
		$7\frac{3}{4}$	3.67	5335	I
		8	3.78	5336	I
$2\frac{15}{16}$	$2\frac{7}{16}$	1	.684	5337	F

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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
$2\frac{15}{16}$	$2\frac{7}{16}$	$1\frac{1}{4}$	$ .774	5338	G
		$1\frac{1}{2}$	.863	5339	G
		$1\frac{3}{4}$	.953	5340	H
		2	1.04	5341	H
		$2\frac{1}{4}$	1.13	5342	H
		$2\frac{1}{2}$	1.22	5343	H
		$2\frac{3}{4}$	1.31	5344	H
		3	1.40	5345	H
		$3\frac{1}{4}$	1.49	5346	H
		$3\frac{1}{2}$	1.58	5347	H
		$3\frac{3}{4}$	1.77	5348	H
		4	1.86	5349	H
		$4\frac{1}{4}$	1.96	5350	H
		$4\frac{1}{2}$	2.05	5351	H
		$4\frac{3}{4}$	2.17	5352	I
		5	2.26	5353	I
		$5\frac{1}{4}$	2.35	5354	I
		$5\frac{1}{2}$	2.45	5355	I
		$5\frac{3}{4}$	2.55	5356	I
		6	2.65	5357	I
		$6\frac{1}{4}$	2.82	5358	I
		$6\frac{1}{2}$	2.91	5359	I
		$6\frac{3}{4}$	3.00	5360	I
		7	3.10	5361	I
		$7\frac{1}{4}$	3.20	5362	I
		$7\frac{1}{2}$	3.29	5363	I
		$7\frac{3}{4}$	3.39	5364	I
		8	3.48	5365	I
$2\frac{15}{16}$	$2\frac{1}{2}$	1	.648	5366	F
		$1\frac{1}{4}$	.728	5367	G
		$1\frac{1}{2}$	.808	5368	G
		$1\frac{3}{4}$	.887	5369	H
		2	.968	5370	H
		$2\frac{1}{4}$	1.05	5371	H
		$2\frac{1}{2}$	1.13	5372	H
		$2\frac{3}{4}$	1.21	5373	H
		3	1.29	5374	H
		$3\frac{1}{4}$	1.37	5375	H
		$3\frac{1}{2}$	1.45	5376	H
		$3\frac{3}{4}$	1.63	5377	H
		4	1.72	5378	H
		$4\frac{1}{4}$	1.80	5379	H
		$4\frac{1}{2}$	1.89	5380	H
		$4\frac{3}{4}$	1.99	5381	H
		5	2.07	5382	H
		$5\frac{1}{4}$	2.16	5383	I
		$5\frac{1}{2}$	2.24	5384	I
		$5\frac{3}{4}$	2.34	5385	I
		6	2.43	5386	I
		$6\frac{1}{4}$	2.59	5387	I
		$6\frac{1}{2}$	2.67	5388	I
		$6\frac{3}{4}$	2.75	5389	I
		7	2.84	5390	I
		$7\frac{1}{4}$	2.93	5391	I
		$7\frac{1}{2}$	3.02	5392	I
		$7\frac{3}{4}$	3.10	5393	I
		8	3.19	5394	I
$2\frac{15}{16}$	$2\frac{9}{16}$	1	.624	5395	F
$2\frac{15}{16}$	$2\frac{9}{16}$	$1\frac{1}{4}$	$ .696	5396	F
		$1\frac{1}{2}$	.767	5397	G
		$1\frac{3}{4}$	.838	5398	G
		2	.908	5399	H
		$2\frac{1}{4}$	.978	5400	H
		$2\frac{1}{2}$	1.05	5401	H
		$2\frac{3}{4}$	1.12	5402	H
		3	1.19	5403	H
		$3\frac{1}{4}$	1.26	5404	H
		$3\frac{1}{2}$	1.33	5405	H
		$3\frac{3}{4}$	1.40	5406	H
		4	1.47	5407	H
		$4\frac{1}{4}$	1.67	5408	H
		$4\frac{1}{2}$	1.78	5409	H
		$4\frac{3}{4}$	1.85	5410	H
		5	1.92	5411	H
		$5\frac{1}{4}$	1.99	5412	H
		$5\frac{1}{2}$	2.07	5413	H
		$5\frac{3}{4}$	2.16	5414	H
		6	2.23	5415	I
		$6\frac{1}{4}$	2.38	5416	I
		$6\frac{1}{2}$	2.45	5417	I
		$6\frac{3}{4}$	2.52	5418	I
		7	2.60	5419	I
		$7\frac{1}{4}$	2.68	5420	I
		$7\frac{1}{2}$	2.76	5421	I
		$7\frac{3}{4}$	2.83	5422	I
		8	2.91	5423	I
$2\frac{15}{16}$	$2\frac{5}{8}$	1	.586	5424	F
		$1\frac{1}{4}$	.646	5425	F
		$1\frac{1}{2}$	.707	5426	F
		$1\frac{3}{4}$	.767	5427	G
		2	.828	5428	G
		$2\frac{1}{4}$	.889	5429	G
		$2\frac{1}{2}$	.949	5430	H
		$2\frac{3}{4}$	1.01	5431	H
		3	1.08	5432	H
		$3\frac{1}{4}$	1.14	5433	H
		$3\frac{1}{2}$	1.20	5434	H
		$3\frac{3}{4}$	1.26	5435	H
		4	1.32	5436	H
		$4\frac{1}{4}$	1.51	5437	H
		$4\frac{1}{2}$	1.58	5438	H
		$4\frac{3}{4}$	1.66	5439	H
		5	1.73	5440	H
		$5\frac{1}{4}$	1.79	5441	H
		$5\frac{1}{2}$	1.86	5442	H
		$5\frac{3}{4}$	1.94	5443	H
		6	2.00	5444	H
		$6\frac{1}{4}$	2.14	5445	H
		$6\frac{1}{2}$	2.20	5446	H
		$6\frac{3}{4}$	2.23	5447	H
		7	2.33	5448	H
		$7\frac{1}{4}$	2.41	5449	I
		$7\frac{1}{2}$	2.47	5450	I
		$7\frac{3}{4}$	2.53	5451	I
		8	2.60	5452	I
$2\frac{15}{16}$	$2\frac{11}{16}$	1	.547	5453	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES

SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
2 15/16	2 1/16	1 1/4	$ .599	5454	F
		1 1/2	.649	5455	F
		1 3/4	.701	5456	F
		2	.752	5457	F
		2 1/4	.803	5458	G
		2 1/2	.854	5459	G
		2 3/4	.905	5460	G
		3	.956	5461	H
		3 1/4	1.01	5462	H
		3 1/2	1.06	5463	H
		3 3/4	1.11	5464	H
		4	1.16	5465	H
		4 1/4	1.34	5466	H
		4 1/2	1.40	5467	H
		4 3/4	1.47	5468	H
		5	1.53	5469	H
		5 1/4	1.58	5470	H
		5 1/2	1.64	5471	H
		5 3/4	1.71	5472	H
		6	1.77	5473	H
		6 1/4	1.89	5474	H
		6 1/2	1.94	5475	H
		6 3/4	1.99	5476	H
		7	2.06	5477	H
		7 1/4	2.11	5478	H
		7 1/2	2.17	5479	H
		7 3/4	2.23	5480	H
		8	2.28	5481	H
3	2	1	.946	5482	H
		1 1/4	1.10	5483	H
		1 1/2	1.26	5484	H
		1 3/4	1.42	5485	H
		2	1.58	5486	H
		2 1/4	1.74	5487	H
		2 1/2	1.90	5488	I
		2 3/4	2.06	5489	I
		3	2.22	5490	I
		3 1/4	2.38	5491	I
		3 1/2	2.62	5492	I
		3 3/4	2.78	5493	I
		4	2.94	5494	I
		4 1/4	3.04	5495	I
		4 1/2	3.27	5496	I
		4 3/4	3.43	5497	I
		5	3.59	5498	I
		5 1/4	3.75	5499	I
		5 1/2	3.92	5500	I
		5 3/4	4.10	5501	I
		6	4.26	5502	I
		6 1/4	4.50	5503	J
		6 1/2	4.66	5504	J
		6 3/4	4.76	5505	J
		7	4.98	5506	J
		7 1/4	5.15	5507	J
		7 1/2	5.32	5508	J
		7 3/4	5.48	5509	J
		8	5.65	5510	J
3	2 1/16	1	.933	5511	H
3	2 1/16	1 1/4	$1.08	5512	H
		1 1/2	1.24	5513	H
		1 3/4	1.39	5514	H
		2	1.54	5515	H
		2 1/4	1.69	5516	H
		2 1/2	1.84	5517	H
		2 3/4	1.99	5518	I
		3	2.14	5519	I
		3 1/4	2.30	5520	I
		3 1/2	2.45	5521	I
		3 3/4	2.70	5522	I
		4	2.86	5523	I
		4 1/4	3.01	5524	I
		4 1/2	3.17	5525	I
		4 3/4	3.34	5526	I
		5	3.50	5527	I
		5 1/4	3.65	5528	I
		5 1/2	3.81	5529	I
		5 3/4	3.98	5530	I
		6	4.14	5531	I
		6 1/4	4.37	5532	I
		6 1/2	4.52	5533	J
		6 3/4	4.68	5534	J
		7	4.84	5535	J
		7 1/4	5.00	5536	J
		7 1/2	5.15	5537	J
		7 3/4	5.31	5538	J
		8	5.47	5539	J
3	2 1/8	1	.901	5540	H
		1 1/4	1.04	5541	H
		1 1/2	1.19	5542	H
		1 3/4	1.33	5543	H
		2	1.47	5544	H
		2 1/4	1.62	5545	H
		2 1/2	1.76	5546	H
		2 3/4	1.90	5547	I
		3	2.05	5548	I
		3 1/4	2.19	5549	I
		3 1/2	2.33	5550	I
		3 3/4	2.58	5551	I
		4	2.73	5552	I
		4 1/4	2.88	5553	I
		4 1/2	3.02	5554	I
		4 3/4	3.19	5555	I
		5	3.34	5556	I
		5 1/4	3.49	5557	I
		5 1/2	3.63	5558	I
		5 3/4	3.80	5559	I
		6	3.94	5560	I
		6 1/4	4.17	5561	I
		6 1/2	4.32	5562	I
		6 3/4	4.46	5563	I
		7	4.61	5564	J
		7 1/4	4.76	5565	J
		7 1/2	4.91	5566	J
		7 3/4	5.06	5567	J
		8	5.21	5568	J
3	2 3/16	1	.869	5569	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3	$2\frac{3}{16}$	$1\frac{1}{4}$	$1.00	5570	H
		$1\frac{1}{2}$	1.14	5571	H
		$1\frac{3}{4}$	1.27	5572	H
		2	1.41	5573	H
		$2\frac{1}{4}$	1.55	5574	H
		$2\frac{1}{2}$	1.68	5575	H
		$2\frac{3}{4}$	1.82	5576	H
		3	1.95	5577	I
		$3\frac{1}{4}$	2.09	5578	I
		$3\frac{1}{2}$	2.22	5579	I
		$3\frac{3}{4}$	2.36	5580	I
		4	2.60	5581	I
		$4\frac{1}{4}$	2.74	5582	I
		$4\frac{1}{2}$	2.88	5583	I
		$4\frac{3}{4}$	3.04	5584	I
		5	3.17	5585	I
		$5\frac{1}{4}$	3.32	5586	I
		$5\frac{1}{2}$	3.46	5587	I
		$5\frac{3}{4}$	3.61	5588	I
		6	3.75	5589	I
		$6\frac{1}{4}$	3.97	5590	I
		$6\frac{1}{2}$	4.11	5591	I
		$6\frac{3}{4}$	4.24	5592	I
		7	4.39	5593	I
		$7\frac{1}{4}$	4.53	5594	I
		$7\frac{1}{2}$	4.67	5595	J
		$7\frac{3}{4}$	4.81	5596	J
		8	4.95	5597	J
3	$2\frac{1}{4}$	1	.834	5598	G
		$1\frac{1}{4}$	.961	5599	H
		$1\frac{1}{2}$	1.09	5600	H
		$1\frac{3}{4}$	1.21	5601	H
		2	1.34	5602	H
		$2\frac{1}{4}$	1.47	5603	H
		$2\frac{1}{2}$	1.59	5604	H
		$2\frac{3}{4}$	1.72	5605	H
		3	1.85	5606	H
		$3\frac{1}{4}$	1.98	5607	I
		$3\frac{1}{2}$	2.10	5608	I
		$3\frac{3}{4}$	2.34	5609	I
		4	2.46	5610	I
		$4\frac{1}{4}$	2.60	5611	I
		$4\frac{1}{2}$	2.73	5612	I
		$4\frac{3}{4}$	2.88	5613	I
		5	3.01	5614	I
		$5\frac{1}{4}$	3.14	5615	I
		$5\frac{1}{2}$	3.27	5616	I
		$5\frac{3}{4}$	3.42	5617	I
		6	3.55	5618	I
		$6\frac{1}{4}$	3.76	5619	I
		$6\frac{1}{2}$	3.89	5620	I
		$6\frac{3}{4}$	4.02	5621	I
		7	4.15	5622	I
		$7\frac{1}{4}$	4.29	5623	I
		$7\frac{1}{2}$	4.42	5624	I
		$7\frac{3}{4}$	4.55	5625	I
		8	4.68	5626	J
3	$2\frac{5}{16}$	1	.801	5627	G
3	$2\frac{5}{16}$	$1\frac{1}{4}$	$ .920	5628	H
		$1\frac{1}{2}$	1.04	5629	H
		$1\frac{3}{4}$	1.16	5630	H
		2	1.28	5631	H
		$2\frac{1}{4}$	1.39	5632	H
		$2\frac{1}{2}$	1.51	5633	H
		$2\frac{3}{4}$	1.63	5634	H
		3	1.75	5635	H
		$3\frac{1}{4}$	1.84	5636	H
		$3\frac{1}{2}$	1.99	5637	I
		$3\frac{3}{4}$	2.21	5638	I
		4	2.33	5639	I
		$4\frac{1}{4}$	2.45	5640	I
		$4\frac{1}{2}$	2.58	5641	I
		$4\frac{3}{4}$	2.70	5642	I
		5	2.84	5643	I
		$5\frac{1}{4}$	2.96	5644	I
		$5\frac{1}{2}$	3.09	5645	I
		$5\frac{3}{4}$	3.22	5646	I
		6	3.35	5647	I
		$6\frac{1}{4}$	3.55	5648	I
		$6\frac{1}{2}$	3.67	5649	I
		$6\frac{3}{4}$	3.79	5650	I
		7	3.92	5651	I
		$7\frac{1}{4}$	4.04	5652	I
		$7\frac{1}{2}$	4.17	5653	I
		$7\frac{3}{4}$	4.29	5654	I
		8	4.42	5655	I
3	$2\frac{3}{8}$	1	.766	5656	G
		$1\frac{1}{4}$	.876	5657	H
		$1\frac{1}{2}$	.985	5658	H
		$1\frac{3}{4}$	1.09	5659	H
		2	1.20	5660	H
		$2\frac{1}{4}$	1.31	5661	H
		$2\frac{1}{2}$	1.42	5662	H
		$2\frac{3}{4}$	1.53	5663	H
		3	1.64	5664	H
		$3\frac{1}{4}$	1.75	5665	H
		$3\frac{1}{2}$	1.86	5666	H
		$3\frac{3}{4}$	2.08	5667	I
		4	2.19	5668	I
		$4\frac{1}{4}$	2.30	5669	I
		$4\frac{1}{2}$	2.42	5670	I
		$4\frac{3}{4}$	2.55	5671	I
		5	2.66	5672	I
		$5\frac{1}{4}$	2.78	5673	I
		$5\frac{1}{2}$	2.89	5674	I
		$5\frac{3}{4}$	3.02	5675	I
		6	3.14	5676	I
		$6\frac{1}{4}$	3.33	5677	I
		$6\frac{1}{2}$	3.44	5678	I
		$6\frac{3}{4}$	3.55	5679	I
		7	3.67	5680	I
		$7\frac{1}{4}$	3.79	5681	I
		$7\frac{1}{2}$	3.90	5682	I
		$7\frac{3}{4}$	4.02	5683	I
		8	4.13	5684	I
3	$2\frac{7}{16}$	1	.728	5685	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class	Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3	2 7/16	1 1/4	$ .830	5686	G	3	2 9/16	1 1/4	$ .752	5744	G
		1 1/2	.930	5687	H			1 1/2	.833	5745	G
		1 3/4	1.03	5688	H			1 3/4	.915	5746	H
		2	1.13	5689	H			2	1.00	5747	H
		2 1/4	1.23	5690	H			2 1/4	1.08	5748	H
		2 1/2	1.33	5691	H			2 1/2	1.16	5749	H
		2 3/4	1.43	5692	H			2 3/4	1.24	5750	H
		3	1.53	5693	H			3	1.32	5751	H
		3 1/4	1.63	5694	H			3 1/4	1.41	5752	H
		3 1/2	1.73	5695	H			3 1/2	1.49	5753	H
		3 3/4	1.94	5696	H			3 3/4	1.57	5754	H
		4	2.04	5697	H			4	1.65	5755	H
		4 1/4	2.15	5698	I			4 1/4	1.86	5756	H
		4 1/2	2.25	5699	I			4 1/2	1.95	5757	H
		4 3/4	2.35	5700	I			4 3/4	2.06	5758	H
		5	2.45	5701	I			5	2.14	5759	H
		5 1/4	2.56	5702	I			5 1/4	2.23	5760	I
		5 1/2	2.67	5703	I			5 1/2	2.32	5761	I
		5 3/4	2.81	5704	I			5 3/4	2.42	5762	I
		6	2.92	5705	I			6	2.50	5763	I
		6 1/4	3.10	5706	I			6 1/4	2.66	5764	I
		6 1/2	3.20	5707	I			6 1/2	2.74	5765	I
		6 3/4	3.30	5708	I			6 3/4	2.82	5766	I
		7	3.41	5709	I			7	2.91	5767	I
		7 1/4	3.52	5710	I			7 1/4	3.00	5768	I
		7 1/2	3.63	5711	I			7 1/2	3.09	5769	I
		7 3/4	3.73	5712	I			7 3/4	3.18	5770	I
		8	3.84	5713	I			8	3.27	5771	I
3	2 1/2	1	.693	5714	F	3	2 5/8	1	.632	5772	F
		1 1/4	.784	5715	G			1 1/4	.704	5773	F
		1 1/2	.875	5716	H			1 1/2	.776	5774	G
		1 3/4	.966	5717	H			1 3/4	.849	5775	G
		2	1.06	5718	H			2	.921	5776	H
		2 1/4	1.15	5719	H			2 1/4	.993	5777	H
		2 1/2	1.24	5720	H			2 1/2	1.07	5778	H
		2 3/4	1.33	5721	H			2 3/4	1.14	5779	H
		3	1.42	5722	H			3	1.21	5780	H
		3 1/4	1.51	5723	H			3 1/4	1.28	5781	H
		3 1/2	1.61	5724	H			3 1/2	1.35	5782	H
		3 3/4	1.80	5725	H			3 3/4	1.43	5783	H
		4	1.89	5726	H			4	1.50	5784	H
		4 1/4	1.99	5727	H			4 1/4	1.70	5785	H
		4 1/2	2.09	5728	I			4 1/2	1.78	5786	H
		4 3/4	2.20	5729	I			4 3/4	1.88	5787	H
		5	2.29	5730	I			5	1.95	5788	H
		5 1/4	2.39	5731	I			5 1/4	2.03	5789	H
		5 1/2	2.49	5732	I			5 1/2	2.10	5790	H
		5 3/4	2.60	5733	I			5 3/4	2.20	5791	H
		6	2.70	5734	I			6	2.27	5792	I
		6 1/4	2.87	5735	I			6 1/4	2.42	5793	I
		6 1/2	2.96	5736	I			6 1/2	2.49	5794	I
		6 3/4	3.05	5737	I			6 3/4	2.56	5795	I
		7	3.16	5738	I			7	2.65	5796	I
		7 1/4	3.25	5739	I			7 1/4	2.72	5797	I
		7 1/2	3.35	5740	I			7 1/2	2.80	5798	I
		7 3/4	3.45	5741	I			7 3/4	2.88	5799	I
		8	3.55	5742	I			8	2.96	5800	I
3	2 9/16	1	.670	5743	F	3	2 11/16	1	.592	5801	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3	2 11/16	1 1/4	$ .655	5802	F
		1 1/2	.716	5803	F
		1 3/4	.779	5804	G
		2	.841	5805	G
		2 1/4	.904	5806	G
		2 1/2	.965	5807	H
		2 3/4	1.03	5808	H
		3	1.09	5809	H
		3 1/4	1.15	5810	H
		3 1/2	1.21	5811	H
		3 3/4	1.28	5812	H
		4	1.34	5813	H
		4 1/4	1.53	5814	H
		4 1/2	1.60	5815	H
		4 3/4	1.69	5816	H
		5	1.75	5817	H
		5 1/4	1.82	5818	H
		5 1/2	1.89	5819	H
		5 3/4	1.97	5820	H
		6	2.03	5821	H
		6 1/4	2.17	5822	H
		6 1/2	2.23	5823	H
		6 3/4	2.29	5824	H
		7	2.37	5825	I
		7 1/4	2.44	5826	I
		7 1/2	2.50	5827	I
		7 3/4	2.57	5828	I
		8	2.64	5829	I
3	2 3/4	1	.551	5830	E
		1 1/4	.603	5831	F
		1 1/2	.654	5832	F
		1 3/4	.706	5833	F
		2	.759	5834	G
		2 1/4	.810	5835	G
		2 1/2	.862	5836	G
		2 3/4	.914	5837	G
		3	.966	5838	H
		3 1/4	1.02	5839	H
		3 1/2	1.07	5840	H
		3 3/4	1.12	5841	H
		4	1.17	5842	H
		4 1/4	1.36	5843	H
		4 1/2	1.42	5844	H
		4 3/4	1.49	5845	H
		5	1.54	5846	H
		5 1/4	1.60	5847	H
		5 1/2	1.66	5848	H
		5 3/4	1.73	5849	H
		6	1.79	5850	H
		6 1/4	1.91	5851	H
		6 1/2	1.96	5852	H
		6 3/4	2.02	5853	H
		7	2.08	5854	H
		7 1/4	2.14	5855	H
		7 1/2	2.19	5856	H
		7 3/4	2.25	5857	H
		8	2.31	5858	H
3 1/8	2 1/8	1	1.02	5859	H
3 1/8	2 1/8	1 1/4	$1.18	5860	H
		1 1/2	1.35	5861	H
		1 3/4	1.52	5862	H
		2	1.68	5863	H
		2 1/4	1.85	5864	H
		2 1/2	2.02	5865	I
		2 3/4	2.18	5866	I
		3	2.35	5867	I
		3 1/4	2.52	5868	I
		3 1/2	2.68	5869	I
		3 3/4	2.95	5870	I
		4	3.12	5871	I
		4 1/4	3.29	5872	I
		4 1/2	3.46	5873	I
		4 3/4	3.65	5874	I
		5	3.82	5875	I
		5 1/4	3.99	5876	I
		5 1/2	4.17	5877	I
		5 3/4	4.35	5878	I
		6	4.52	5879	J
		6 1/4	4.77	5880	J
		6 1/2	4.94	5881	J
		6 3/4	5.11	5882	J
		7	5.28	5883	J
		7 1/4	5.46	5884	J
		7 1/2	5.63	5885	J
		7 3/4	5.80	5886	J
		8	5.97	5887	J
3 1/8	2 1/4	1	.951	5888	H
		1 1/4	1.10	5889	H
		1 1/2	1.25	5890	H
		1 3/4	1.40	5891	H
		2	1.55	5892	H
		2 1/4	1.70	5893	H
		2 1/2	1.85	5894	H
		2 3/4	2.00	5895	I
		3	2.15	5896	I
		3 1/4	2.30	5897	I
		3 1/2	2.45	5898	I
		3 3/4	2.71	5899	I
		4	2.86	5900	I
		4 1/4	3.01	5901	I
		4 1/2	3.17	5902	I
		4 3/4	3.34	5903	I
		5	3.49	5904	I
		5 1/4	3.65	5905	I
		5 1/2	3.80	5906	I
		5 3/4	3.97	5907	I
		6	4.13	5908	I
		6 1/4	4.36	5909	I
		6 1/2	4.51	5910	I
		6 3/4	4.66	5911	J
		7	4.82	5912	J
		7 1/4	4.98	5913	J
		7 1/2	5.14	5914	J
		7 3/4	5.29	5915	J
		8	5.45	5916	J
3 1/8	2 3/8	1	.881	5917	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES

SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅛	2⅜	1¼	$1.01	5918	H
		1½	1.15	5919	H
		1¾	1.28	5920	H
		2	1.41	5921	H
		2¼	1.55	5922	H
		2½	1.68	5923	H
		2¾	1.81	5924	H
		3	1.94	5925	I
		3¼	2.08	5926	I
		3½	2.21	5927	I
		3¾	2.45	5928	I
		4	2.58	5929	I
		4¼	2.72	5930	I
		4½	2.86	5931	I
		4¾	3.01	5932	I
		5	3.15	5933	I
		5¼	3.29	5934	I
		5½	3.42	5935	I
		5¾	3.58	5936	I
		6	3.71	5937	I
		6¼	3.93	5938	I
		6½	4.07	5939	I
		6¾	4.20	5940	I
		7	4.34	5941	I
		7¼	4.48	5942	I
		7½	4.62	5943	J
		7¾	4.76	5944	J
		8	4.90	5945	J
3⅛	2½	1	.903	5946	G
		1¼	1.02	5947	H
		1½	1.13	5948	H
		1¾	1.25	5949	H
		2	1.36	5950	H
		2¼	1.48	5951	H
		2½	1.49	5952	H
		2¾	1.61	5953	H
		3	1.72	5954	H
		3¼	1.84	5955	H
		3½	1.95	5956	H
		3¾	2.17	5957	I
		4	2.29	5958	I
		4¼	2.41	5959	I
		4½	2.53	5960	I
		4¾	2.66	5961	I
		5	2.78	5962	I
		5¼	2.90	5963	I
		5½	3.02	5964	I
		5¾	3.15	5965	I
		6	3.27	5966	I
		6¼	3.47	5967	I
		6½	3.59	5968	I
		6¾	3.70	5969	I
		7	3.83	5970	I
		7¼	3.95	5971	I
		7½	4.07	5972	I
		7¾	4.19	5973	I
		8	4.31	5974	I
3⅛	2⅝	1	.782	5975	G
3⅛	2⅝	1¼	$ .843	5976	G
		1½	.939	5977	H
		1¾	1.03	5978	H
		2	1.13	5979	H
		2¼	1.22	5980	H
		2½	1.32	5981	H
		2¾	1.42	5982	H
		3	1.51	5983	H
		3¼	1.61	5984	H
		3½	1.70	5985	H
		3¾	1.80	5986	H
		4	1.89	5987	H
		4¼	2.12	5988	H
		4½	2.23	5989	I
		4¾	2.34	5990	I
		5	2.43	5991	I
		5¼	2.53	5992	I
		5½	2.64	5993	I
		5¾	2.75	5994	I
		6	2.85	5995	I
		6¼	3.02	5996	I
		6½	3.11	5997	I
		6¾	3.21	5998	I
		7	3.32	5999	I
		7¼	3.42	6000	I
		7½	3.52	6001	I
		7¾	3.62	6002	I
		8	3.72	6003	I
3⅛	2¾	1	.667	6004	F
		1¼	.741	6005	F
		1½	.816	6006	G
		1¾	.892	6007	G
		2	.967	6008	H
		2¼	1.04	6009	H
		2½	1.12	6010	H
		2¾	1.19	6011	H
		3	1.27	6012	H
		3¼	1.34	6013	H
		3½	1.42	6014	H
		3¾	1.49	6015	H
		4	1.57	6016	H
		4¼	1.77	6017	H
		4½	1.85	6018	H
		4¾	1.95	6019	H
		5	2.03	6020	H
		5¼	2.11	6021	H
		5½	2.19	6022	H
		5¾	2.28	6023	I
		6	2.37	6024	I
		6¼	2.51	6025	I
		6½	2.59	6026	I
		6¾	2.66	6027	I
		7	2.75	6028	I
		7¼	2.83	6029	I
		7½	2.91	6030	I
		7¾	2.99	6031	I
		8	3.07	6032	I
3⅛	2⅞	1	.583	6033	E

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅛	2⅞	1¼	$ .636	6034	F
		1½	.690	6035	F
		1¾	.744	6036	F
		2	.798	6037	G
		2¼	.852	6038	G
		2½	.906	6039	G
		2¾	.960	6040	H
		3	1.01	6041	H
		3¼	1.07	6042	H
		3½	1.12	6043	H
		3¾	1.18	6044	H
		4	1.23	6045	H
		4¼	1.42	6046	H
		4½	1.48	6047	H
		4¾	1.55	6048	H
		5	1.61	6049	H
		5¼	1.67	6050	H
		5½	1.73	6051	H
		5¾	1.80	6052	H
		6	1.86	6053	H
		6¼	1.99	6054	H
		6½	2.04	6055	H
		6¾	2.09	6056	H
		7	2.16	6057	H
		7¼	2.22	6058	H
		7½	2.28	6059	H
		7¾	2.34	6060	H
		8	2.40	6061	H
3¼	2¼	1	1.05	6062	H
		1¼	1.22	6063	H
		1½	1.40	6064	H
		1¾	1.57	6065	H
		2	1.74	6066	H
		2¼	1.92	6067	I
		2½	2.09	6068	I
		2¾	2.27	6069	I
		3	2.44	6070	I
		3¼	2.62	6071	I
		3½	2.79	6072	I
		3¾	3.07	6073	I
		4	3.24	6074	I
		4¼	3.42	6075	I
		4½	3.60	6076	I
		4¾	3.80	6077	I
		5	3.98	6078	I
		5¼	4.16	6079	I
		5½	4.34	6080	I
		5¾	4.53	6081	J
		6	4.71	6082	J
		6¼	4.97	6083	J
		6½	5.14	6084	J
		6¾	5.32	6085	J
		7	5.50	6086	J
		7¼	5.68	6087	J
		7½	5.86	6088	J
		7¾	6.04	6089	J
		8	6.22	6090	J
3¼	2⅜	1	.979	6091	H
3¼	2⅜	1¼	$1.14	6092	H
		1½	1.29	6093	H
		1¾	1.45	6094	H
		2	1.61	6095	H
		2¼	1.76	6096	H
		2½	1.92	6097	H
		2¾	2.08	6098	I
		3	2.24	6099	I
		3¼	2.39	6100	I
		3½	2.55	6101	I
		3¾	2.81	6102	I
		4	2.97	6103	I
		4¼	3.13	6104	I
		4½	3.29	6105	I
		4¾	3.48	6106	I
		5	3.63	6107	I
		5¼	3.80	6108	I
		5½	3.96	6109	I
		5¾	4.13	6110	I
		6	4.30	6111	I
		6¼	4.54	6112	I
		6½	4.70	6113	J
		6¾	4.85	6114	J
		7	5.02	6115	J
		7¼	5.18	6116	J
		7½	5.35	6117	J
		7¾	5.51	6118	J
		8	5.67	6119	J
3¼	2½	1	.905	6120	H
		1¼	1.04	6121	H
		1½	1.18	6122	H
		1¾	1.32	6123	H
		2	1.46	6124	H
		2¼	1.60	6125	H
		2½	1.74	6126	H
		2¾	1.88	6127	H
		3	2.02	6128	I
		3¼	2.15	6129	I
		3½	2.29	6130	I
		3¾	2.54	6131	I
		4	2.68	6132	I
		4¼	2.82	6133	I
		4½	2.96	6134	I
		4¾	3.13	6135	I
		5	3.27	6136	I
		5¼	3.41	6137	I
		5½	3.55	6138	I
		5¾	3.71	6139	I
		6	3.86	6140	I
		6¼	4.08	6141	I
		6½	4.22	6142	I
		6¾	4.36	6143	I
		7	4.51	6144	I
		7¼	4.65	6145	J
		7½	4.80	6146	J
		7¾	4.94	6147	J
		8	5.08	6148	J
3¼	2⅝	1	.844	6149	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3¼	2⅝	1¼	$ .965	6150	H
		1½	1.08	6151	H
		1¾	1.20	6152	H
		2	1.32	6153	H
		2¼	1.44	6154	H
		2½	1.56	6155	H
		2¾	1.68	6156	H
		3	1.80	6157	H
		3¼	1.89	6158	H
		3½	2.04	6159	I
		3¾	2.16	6160	I
		4	2.28	6161	I
		4¼	2.53	6162	I
		4½	2.66	6163	I
		4¾	2.80	6164	I
		5	2.92	6165	I
		5¼	3.04	6166	I
		5½	3.17	6167	I
		5¾	3.31	6168	I
		6	3.43	6169	I
		6¼	3.63	6170	I
		6½	3.75	6171	I
		6¾	3.86	6172	I
		7	4.00	6173	I
		7¼	4.12	6174	I
		7½	4.25	6175	I
		7¾	4.37	6176	I
		8	4.50	6177	I
3¼	2¾	1	.840	6178	G
		1¼	.940	6179	G
		1½	1.04	6180	H
		1¾	1.06	6181	H
		2	1.16	6182	H
		2¼	1.26	6183	H
		2½	1.36	6184	H
		2¾	1.46	6185	H
		3	1.56	6186	H
		3¼	1.66	6187	H
		3½	1.76	6188	H
		3¾	1.85	6189	H
		4	1.95	6190	H
		4¼	2.19	6191	I
		4½	2.29	6192	I
		4¾	2.41	6193	I
		5	2.51	6194	I
		5¼	2.62	6195	I
		5½	2.72	6196	I
		5¾	2.84	6197	I
		6	2.95	6198	I
		6¼	3.12	6199	I
		6½	3.22	6200	I
		6¾	3.32	6201	I
		7	3.43	6202	I
		7¼	3.53	6203	I
		7½	3.64	6204	I
		7¾	3.74	6205	I
		8	3.85	6206	I
3¼	2⅞	1	.679	6207	F
3¼	2⅞	1¼	$ .757	6208	G
		1½	.835	6209	G
		1¾	.913	6210	G
		2	.992	6211	H
		2¼	1.07	6212	H
		2½	1.15	6213	H
		2¾	1.23	6214	H
		3	1.30	6215	H
		3¼	1.38	6216	H
		3½	1.46	6217	H
		3¾	1.54	6218	H
		4	1.62	6219	H
		4¼	1.83	6220	H
		4½	1.91	6221	H
		4¾	2.01	6222	H
		5	2.09	6223	H
		5¼	2.18	6224	H
		5½	2.26	6225	I
		5¾	2.36	6226	I
		6	2.44	6227	I
		6¼	2.59	6228	I
		6½	2.67	6229	I
		6¾	2.75	6230	I
		7	2.84	6231	I
		7¼	2.92	6232	I
		7½	3.01	6233	I
		7¾	3.09	6234	I
		8	3.17	6235	I
3¼	3	1	.612	6236	E
		1¼	.671	6237	F
		1½	.728	6238	F
		1¾	.786	6239	F
		2	.845	6240	G
		2¼	.903	6241	G
		2½	.961	6242	G
		2¾	1.02	6243	H
		3	1.08	6244	H
		3¼	1.13	6245	H
		3½	1.19	6246	H
		3¾	1.25	6247	H
		4	1.31	6248	H
		4¼	1.50	6249	H
		4½	1.57	6250	H
		4¾	1.65	6251	H
		5	1.71	6252	H
		5¼	1.77	6253	H
		5½	1.84	6254	H
		5¾	1.91	6255	H
		6	1.98	6256	H
		6¼	2.11	6257	H
		6½	2.17	6258	H
		6¾	2.23	6259	H
		7	2.30	6260	H
		7¼	2.36	6261	H
		7½	2.43	6262	H
		7¾	2.49	6263	H
		8	2.56	6264	I
3⅜	2⅜	1	1.10	6265	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅜	2⅜	1¼	$1.28	6266	H
		1½	1.47	6267	H
		1¾	1.65	6268	H
		2	1.83	6269	H
		2¼	2.01	6270	I
		2½	2.19	6271	I
		2¾	2.38	6272	I
		3	2.56	6273	I
		3¼	2.74	6274	I
		3½	2.92	6275	I
		3¾	3.21	6276	I
		4	3.39	6277	I
		4¼	3.58	6278	I
		4½	3.77	6279	I
		4¾	3.97	6280	I
		5	4.16	6281	I
		5¼	4.34	6282	I
		5½	4.53	6283	J
		5¾	4.73	6284	J
		6	4.92	6285	J
		6¼	5.19	6286	J
		6½	5.37	6287	J
		6¾	5.56	6288	J
		7	5.76	6289	J
		7¼	5.94	6290	J
		7½	6.13	6291	J
		7¾	6.32	6292	J
		8	6.52	6293	J
3⅜	2½	1	1.03	6294	H
		1¼	1.19	6295	H
		1½	1.36	6296	H
		1¾	1.52	6297	H
		2	1.68	6298	H
		2¼	1.85	6299	H
		2½	2.01	6300	I
		2¾	2.17	6301	I
		3	2.34	6302	I
		3¼	2.50	6303	I
		3½	2.67	6304	I
		3¾	2.93	6305	I
		4	3.10	6306	I
		4¼	3.27	6307	I
		4½	3.44	6308	I
		4¾	3.63	6309	I
		5	3.79	6310	I
		5¼	3.96	6311	I
		5½	4.13	6312	I
		5¾	4.31	6313	I
		6	4.48	6314	J
		6¼	4.73	6315	J
		6½	4.89	6316	J
		6¾	5.06	6317	J
		7	5.24	6318	J
		7¼	5.41	6319	J
		7½	5.58	6320	J
		7¾	5.76	6321	J
		8	5.93	6322	J
3⅜	2⅝	1	.969	6323	H
3⅜	2⅝	1¼	$1.11	6324	H
		1½	1.26	6325	H
		1¾	1.40	6326	H
		2	1.55	6327	H
		2¼	1.69	6328	H
		2½	1.84	6329	H
		2¾	1.98	6330	I
		3	2.12	6331	I
		3¼	2.27	6332	I
		3½	2.41	6333	I
		3¾	2.56	6334	I
		4	2.70	6335	I
		4¼	2.98	6336	I
		4½	3.13	6337	I
		4¾	3.30	6338	I
		5	3.44	6339	I
		5¼	3.59	6340	I
		5½	3.74	6341	I
		5¾	3.91	6342	I
		6	4.06	6343	I
		6¼	4.27	6344	I
		6½	4.42	6345	I
		6¾	4.57	6346	I
		7	4.73	6347	J
		7¼	4.88	6348	J
		7½	5.03	6349	J
		7¾	5.19	6350	J
		8	5.35	6351	J
3⅜	2¾	1	.890	6352	G
		1¼	1.01	6353	H
		1½	1.14	6354	H
		1¾	1.26	6355	H
		2	1.38	6356	H
		2¼	1.51	6357	H
		2½	1.63	6358	H
		2¾	1.76	6359	H
		3	1.88	6360	H
		3¼	2.01	6361	I
		3½	2.13	6362	I
		3¾	2.25	6363	I
		4	2.38	6364	I
		4¼	2.63	6365	I
		4½	2.76	6366	I
		4¾	2.91	6367	I
		5	3.04	6368	I
		5¼	3.17	6369	I
		5½	3.30	6370	I
		5¾	3.44	6371	I
		6	3.57	6372	I
		6¼	3.77	6373	I
		6½	3.89	6374	I
		6¾	4.02	6375	I
		7	4.16	6376	I
		7¼	4.29	6377	I
		7½	4.42	6378	I
		7¾	4.56	6379	I
		8	4.70	6380	I
3⅜	2⅞	1	.803	6381	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅜	2⅞	1¼	$ .907	6382	G
		1½	1.01	6383	H
		1¾	1.11	6384	H
		2	1.22	6385	H
		2¼	1.32	6386	H
		2½	1.42	6387	H
		2¾	1.53	6388	H
		3	1.63	6389	H
		3¼	1.73	6390	H
		3½	1.83	6391	H
		3¾	1.94	6392	H
		4	2.04	6393	I
		4¼	2.28	6394	I
		4½	2.39	6395	I
		4¾	2.51	6396	I
		5	2.62	6397	I
		5¼	2.73	6398	I
		5½	2.83	6399	I
		5¾	2.96	6400	I
		6	3.06	6401	I
		6¼	3.24	6402	I
		6½	3.34	6403	I
		6¾	3.45	6404	I
		7	3.57	6405	I
		7¼	3.68	6406	I
		7½	3.79	6407	I
		7¾	3.91	6408	I
		8	4.02	6409	I
3⅜	3	1	.741	6410	F
		1¼	.826	6411	G
		1½	.909	6412	G
		1¾	.993	6413	H
		2	1.08	6414	H
		2¼	1.16	6415	H
		2½	1.25	6416	H
		2¾	1.33	6417	H
		3	1.41	6418	H
		3¼	1.50	6419	H
		3½	1.61	6420	H
		3¾	1.67	6421	H
		4	1.75	6422	H
		4¼	1.97	6423	H
		4½	2.06	6424	H
		4¾	2.17	6425	H
		5	2.25	6426	H
		5¼	2.34	6427	I
		5½	2.43	6428	I
		5¾	2.54	6429	I
		6	2.63	6430	I
		6¼	2.79	6431	I
		6½	2.87	6432	I
		6¾	2.96	6433	I
		7	3.06	6434	I
		7¼	3.15	6435	I
		7½	3.24	6436	I
		7¾	3.33	6437	I
		8	3.44	6438	I
3⅜	3⅛	1	.680	6439	E
3⅜	3⅛	1¼	$ .740	6440	F
		1½	.800	6441	F
		1¾	.859	6442	F
		2	.920	6443	G
		2¼	.980	6444	G
		2½	1.04	6445	G
		2¾	1.10	6446	H
		3	1.16	6447	H
		3¼	1.22	6448	H
		3½	1.28	6449	H
		3¾	1.34	6450	H
		4	1.46	6451	H
		4¼	1.58	6452	H
		4½	1.65	6453	H
		4¾	1.72	6454	H
		5	1.78	6455	H
		5¼	1.85	6456	H
		5½	1.93	6457	H
		5¾	2.00	6458	H
		6	2.07	6459	H
		6¼	2.27	6460	H
		6½	2.34	6461	H
		6¾	2.40	6462	H
		7	2.47	6463	H
		7¼	2.54	6464	H
		7½	2.62	6465	H
		7¾	2.69	6466	I
		8	2.76	6467	I
3½	2½	1	1.13	6468	H
		1¼	1.32	6469	H
		1½	1.51	6470	H
		1¾	1.70	6471	H
		2	1.89	6472	H
		2¼	2.08	6473	I
		2½	2.27	6474	I
		2¾	2.46	6475	I
		3	2.65	6476	I
		3¼	2.84	6477	I
		3½	3.03	6478	I
		3¾	3.32	6479	I
		4	3.51	6480	I
		4¼	3.71	6481	I
		4½	3.90	6482	I
		4¾	4.11	6483	I
		5	4.30	6484	I
		5¼	4.50	6485	J
		5½	4.70	6486	J
		5¾	4.90	6487	J
		6	5.10	6488	J
		6¼	5.37	6489	J
		6½	5.56	6490	J
		6¾	5.76	6491	J
		7	5.96	6492	J
		7¼	6.16	6493	J
		7½	6.35	6494	J
		7¾	6.56	6495	J
		8	6.76	6496	J
3½	2⅝	1	1.04	6497	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3½	2⅝	1¼	$1.20	6498	H
		1½	1.38	6499	H
		1¾	1.55	6500	H
		2	1.72	6501	H
		2¼	1.89	6502	H
		2½	2.06	6503	I
		2¾	2.23	6504	I
		3	2.40	6505	I
		3¼	2.57	6506	I
		3½	2.74	6507	I
		3¾	2.90	6508	I
		4	3.08	6509	I
		4¼	3.37	6510	I
		4½	3.54	6511	I
		4¾	3.73	6512	I
		5	3.90	6513	I
		5¼	4.08	6514	I
		5½	4.31	6515	I
		5¾	4.50	6516	J
		6	4.68	6517	J
		6¼	4.92	6518	J
		6½	5.09	6519	J
		6¾	5.27	6520	J
		7	5.45	6521	J
		7¼	5.63	6522	J
		7½	5.81	6523	J
		7¾	5.99	6524	J
		8	6.17	6525	J
3½	2¾	1	.991	6526	H
		1¼	1.14	6527	H
		1½	1.29	6528	H
		1¾	1.44	6529	H
		2	1.59	6530	H
		2¼	1.74	6531	H
		2½	1.89	6532	H
		2¾	2.04	6533	I
		3	2.19	6534	I
		3¼	2.34	6535	I
		3½	2.49	6536	I
		3¾	2.64	6537	I
		4	2.79	6538	I
		4¼	3.07	6539	I
		4½	3.23	6540	I
		4¾	3.40	6541	I
		5	3.55	6542	I
		5¼	3.71	6543	I
		5½	3.86	6544	I
		5¾	4.03	6545	I
		6	4.19	6546	I
		6¼	4.41	6547	I
		6½	4.56	6548	I
		6¾	4.72	6549	J
		7	4.89	6550	J
		7¼	5.04	6551	J
		7½	5.20	6552	J
		7¾	5.36	6553	J
		8	5.52	6554	J
3½	2⅞	1	.906	6555	G
3½	2⅞	1¼	$1.04	6556	H
		1½	1.16	6557	H
		1¾	1.29	6558	H
		2	1.42	6559	H
		2¼	1.55	6560	H
		2½	1.68	6561	H
		2¾	1.81	6562	H
		3	1.94	6563	H
		3¼	2.07	6564	I
		3½	2.20	6565	I
		3¾	2.32	6566	I
		4	2.45	6567	I
		4¼	2.71	6568	I
		4½	2.83	6569	I
		4¾	3.00	6570	I
		5	3.13	6571	I
		5¼	3.27	6572	I
		5½	3.40	6573	I
		5¾	3.55	6574	I
		6	3.68	6575	I
		6¼	3.88	6576	I
		6½	4.01	6577	I
		6¾	4.15	6578	I
		7	4.30	6579	I
		7¼	4.43	6580	I
		7½	4.56	6581	I
		7¾	4.71	6582	J
		8	4.85	6583	J
3½	3	1	.849	6584	G
		1¼	.959	6585	G
		1½	1.07	6586	H
		1¾	1.18	6587	H
		2	1.29	6588	H
		2¼	1.40	6589	H
		2½	1.51	6590	H
		2¾	1.62	6591	H
		3	1.74	6592	H
		3¼	1.85	6593	H
		3½	1.96	6594	H
		3¾	2.07	6595	H
		4	2.18	6596	I
		4¼	2.43	6597	I
		4½	2.54	6598	I
		4¾	2.68	6599	I
		5	2.79	6600	I
		5¼	2.91	6601	I
		5½	3.03	6602	I
		5¾	3.15	6603	I
		6	3.27	6604	I
		6¼	3.46	6605	I
		6½	3.57	6606	I
		6¾	3.69	6607	I
		7	3.82	6608	I
		7¼	3.66	6609	I
		7½	4.05	6610	I
		7¾	4.17	6611	I
		8	4.29	6612	I
3½	3⅛	1	.787	6613	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3½	3⅛	1¼	$ .874	6614	G
		1½	.911	6615	G
		1¾	1.05	6616	H
		2	1.13	6617	H
		2¼	1.22	6618	H
		2½	1.31	6619	H
		2¾	1.40	6620	H
		3	1.48	6621	H
		3¼	1.58	6622	H
		3½	1.66	6623	H
		3¾	1.74	6624	H
		4	1.84	6625	H
		4¼	2.03	6626	H
		4½	2.13	6627	H
		4¾	2.24	6628	H
		5	2.33	6629	I
		5¼	2.42	6630	I
		5½	2.52	6631	I
		5¾	2.62	6632	I
		6	2.71	6633	I
		6¼	2.94	6634	I
		6½	3.02	6635	I
		6¾	3.12	6636	I
		7	3.22	6637	I
		7¼	3.31	6638	I
		7½	3.41	6639	I
		7¾	3.51	6640	I
		8	3.61	6641	I
3½	3¼	1	.686	6642	F
		1¼	.748	6643	F
		1½	.810	6644	F
		1¾	.872	6645	G
		2	.933	6646	G
		2¼	.995	6647	G
		2½	1.06	6648	H
		2¾	1.12	6649	H
		3	1.18	6650	H
		3¼	1.24	6651	H
		3½	1.30	6652	H
		3¾	1.37	6653	H
		4	1.43	6654	H
		4¼	1.62	6655	H
		4½	1.69	6656	H
		4¾	1.76	6657	H
		5	1.82	6658	H
		5¼	1.89	6659	H
		5½	1.97	6660	H
		5¾	2.04	6661	H
		6	2.11	6662	H
		6¼	2.31	6663	H
		6½	2.38	6664	H
		6¾	2.45	6665	H
		7	2.52	6666	H
		7¼	2.59	6667	H
		7½	2.67	6668	I
		7¾	2.74	6669	I
		8	2.81	6670	I
3⅝	2⅝	1	1.24	6671	H
3⅝	2⅝	1¼	$1.44	6672	H
		1½	1.65	6673	H
		1¾	1.85	6674	H
		2	2.06	6675	I
		2¼	2.27	6676	I
		2½	2.47	6677	I
		2¾	2.68	6678	I
		3	2.88	6679	I
		3¼	3.09	6680	I
		3½	3.30	6681	I
		3¾	3.50	6682	I
		4	3.71	6683	I
		4¼	4.04	6684	I
		4½	4.26	6685	I
		4¾	4.49	6686	I
		5	4.70	6687	J
		5¼	4.87	6688	J
		5½	5.13	6689	J
		5¾	5.15	6690	J
		6	5.37	6691	J
		6¼	5.65	6692	J
		6½	5.85	6693	J
		6¾	6.05	6694	J
		7	6.27	6695	J
		7¼	6.47	6696	J
		7½	6.67	6697	J
		7¾	6.88	6698	J
		8	7.08	6699	J
3⅝	2¾	1	1.12	6700	H
		1¼	1.30	6701	H
		1½	1.48	6702	H
		1¾	1.65	6703	H
		2	1.83	6704	H
		2¼	2.01	6705	I
		2½	2.18	6706	I
		2¾	2.33	6707	I
		3	2.54	6708	I
		3¼	2.71	6709	I
		3½	2.89	6710	I
		3¾	3.07	6711	I
		4	3.25	6712	I
		4¼	3.55	6713	I
		4½	3.74	6714	I
		4¾	3.94	6715	I
		5	4.13	6716	I
		5¼	4.32	6717	I
		5½	4.50	6718	I
		5¾	4.69	6719	J
		6	4.88	6720	J
		6¼	5.14	6721	J
		6½	5.32	6722	J
		6¾	5.50	6723	J
		7	5.70	6724	J
		7¼	5.88	6725	J
		7½	6.06	6726	J
		7¾	6.25	6727	J
		8	6.43	6728	J
3⅝	2⅞	1	1.04	6729	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES

SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅝	2⅞	1¼	$1.19	6730	H
		1½	1.35	6731	H
		1¾	1.51	6732	H
		2	1.66	6733	H
		2¼	1.82	6734	H
		2½	1.97	6735	H
		2¾	2.13	6736	I
		3	2.29	6737	I
		3¼	2.44	6738	I
		3½	2.60	6739	I
		3¾	2.75	6740	I
		4	2.91	6741	I
		4¼	3.20	6742	I
		4½	3.36	6743	I
		4¾	3.54	6744	I
		5	3.71	6745	I
		5¼	3.87	6746	I
		5½	4.03	6747	I
		5¾	4.20	6748	I
		6	4.38	6749	I
		6¼	4.61	6750	I
		6½	4.77	6751	J
		6¾	4.94	6752	J
		7	5.11	6753	J
		7¼	5.27	6754	J
		7½	5.43	6755	J
		7¾	5.59	6756	J
		8	5.76	6757	J
3⅝	3	1	.985	6758	H
		1¼	1.12	6759	H
		1½	1.26	6760	H
		1¾	1.40	6761	H
		2	1.54	6762	H
		2¼	1.68	6763	H
		2½	1.82	6764	H
		2¾	1.96	6765	H
		3	2.10	6766	I
		3¼	2.23	6767	I
		3½	2.37	6768	I
		3¾	2.51	6769	I
		4	2.65	6770	I
		4¼	2.93	6771	I
		4½	3.07	6772	I
		4¾	3.24	6773	I
		5	3.39	6774	I
		5¼	3.53	6775	I
		5½	3.68	6776	I
		5¾	3.83	6777	I
		6	3.99	6778	I
		6¼	4.24	6779	I
		6½	4.38	6780	I
		6¾	4.53	6781	I
		7	4.66	6782	I
		7¼	4.80	6783	I
		7½	4.98	6784	J
		7¾	5.12	6785	J
		8	5.27	6786	J
3⅝	3⅛	1	.923	6787	G
3⅝	3⅛	1¼	$1.04	6788	H
		1½	1.15	6789	H
		1¾	1.27	6790	H
		2	1.38	6791	H
		2¼	1.50	6792	H
		2½	1.61	6793	H
		2¾	1.73	6794	H
		3	1.84	6795	H
		3¼	1.96	6796	H
		3½	2.07	6797	H
		3¾	2.19	6798	I
		4	2.30	6799	I
		4¼	2.54	6800	I
		4½	2.69	6801	I
		4¾	2.80	6802	I
		5	2.92	6803	I
		5¼	3.04	6804	I
		5½	3.18	6805	I
		5¾	3.30	6806	I
		6	3.43	6807	I
		6¼	3.69	6808	I
		6½	3.82	6809	I
		6¾	3.95	6810	I
		7	4.07	6811	I
		7¼	4.19	6812	I
		7½	4.32	6813	I
		7¾	4.44	6814	I
		8	4.56	6815	I
3⅝	3¼	1	.823	6816	F
		1¼	.913	6817	G
		1½	1.00	6818	G
		1¾	1.09	6819	H
		2	1.18	6820	H
		2¼	1.27	6821	H
		2½	1.36	6822	H
		2¾	1.45	6823	H
		3	1.54	6824	H
		3¼	1.63	6825	H
		3½	1.72	6826	H
		3¾	1.81	6827	H
		4	1.90	6828	H
		4¼	2.12	6829	H
		4½	2.22	6830	H
		4¾	2.32	6831	H
		5	2.42	6832	I
		5¼	2.52	6833	I
		5½	2.62	6834	I
		5¾	2.72	6835	I
		6	2.83	6836	I
		6¼	3.06	6837	I
		6½	3.17	6838	I
		6¾	3.27	6839	I
		7	3.36	6840	I
		7¼	3.46	6841	I
		7½	3.53	6842	I
		7¾	3.66	6843	I
		8	3.76	6844	I
3⅝	3⅜	1	.719	6845	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅝	3⅜	1¼	$ .783	6846	F
		1½	.847	6847	F
		1¾	.910	6848	G
		2	.975	6849	G
		2¼	1.04	6850	G
		2½	1.10	6851	H
		2¾	1.17	6852	H
		3	1.23	6853	H
		3¼	1.29	6854	H
		3½	1.36	6855	H
		3¾	1.42	6856	H
		4	1.45	6857	H
		4¼	1.68	6858	H
		4½	1.75	6859	H
		4¾	1.83	6860	H
		5	1.90	6861	H
		5¼	1.97	6862	H
		5½	2.06	6863	H
		5¾	2.12	6864	H
		6	2.21	6865	H
		6¼	2.42	6866	H
		6½	2.50	6867	H
		6¾	2.54	6868	H
		7	2.64	6869	H
		7¼	2.71	6870	I
		7½	2.79	6871	I
		7¾	2.86	6872	I
		8	2.93	6873	I
3¾	2¾	1	1.23	6874	H
		1¼	1.44	6875	H
		1½	1.64	6876	H
		1¾	1.85	6877	H
		2	2.05	6878	I
		2¼	2.26	6879	I
		2½	2.46	6880	I
		2¾	2.67	6881	I
		3	2.87	6882	I
		3¼	3.08	6883	I
		3½	3.28	6884	I
		3¾	3.49	6885	I
		4	3.69	6886	I
		4¼	4.03	6887	I
		4½	4.24	6888	I
		4¾	4.48	6889	J
		5	4.69	6890	J
		5¼	4.90	6891	J
		5½	5.11	6892	J
		5¾	5.33	6893	J
		6	5.56	6894	J
		6¼	5.84	6895	J
		6½	6.05	6896	J
		6¾	6.26	6897	J
		7	6.48	6898	J
		7¼	6.70	6899	J
		7½	6.91	6900	J
		7¾	7.12	6901	J
		8	7.33	6902	J
3¾	2⅞	1	1.15	6903	H
3¾	2⅞	1¼	$1.33	6904	H
		1½	1.52	6905	H
		1¾	1.70	6906	H
		2	1.89	6907	H
		2¼	2.07	6908	I
		2½	2.25	6909	I
		2¾	2.44	6910	I
		3	2.62	6911	I
		3¼	2.80	6912	I
		3½	2.99	6913	I
		3¾	3.17	6914	I
		4	3.36	6915	I
		4¼	3.67	6916	I
		4½	3.86	6917	I
		4¾	4.08	6918	I
		5	4.27	6919	I
		5¼	4.46	6920	I
		5½	4.65	6921	J
		5¾	4.85	6922	J
		6	5.05	6923	J
		6¼	5.31	6924	J
		6½	5.50	6925	J
		6¾	5.69	6926	J
		7	5.89	6927	J
		7¼	6.09	6928	J
		7½	6.27	6929	J
		7¾	6.46	6930	J
		8	6.65	6931	J
3¾	3	1	1.10	6932	H
		1¼	1.27	6933	H
		1½	1.44	6934	H
		1¾	1.61	6935	H
		2	1.77	6936	H
		2¼	1.94	6937	H
		2½	2.11	6938	I
		2¾	2.28	6939	I
		3	2.45	6940	I
		3¼	2.62	6941	I
		3½	2.78	6942	I
		3¾	2.95	6943	I
		4	3.12	6944	I
		4¼	3.42	6945	I
		4½	3.60	6946	I
		4¾	3.80	6947	I
		5	3.97	6948	I
		5¼	4.15	6949	I
		5½	4.32	6950	I
		5¾	4.51	6951	I
		6	4.69	6952	I
		6¼	4.94	6953	J
		6½	5.12	6954	J
		6¾	5.29	6955	J
		7	5.48	6956	J
		7¼	5.65	6957	J
		7½	5.83	6958	J
		7¾	6.00	6959	J
		8	6.17	6960	J
3¾	3⅛	1	1.04	6961	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3¾	3⅛	1¼	$1.18	6962	H
		1½	1.33	6963	H
		1¾	1.47	6964	H
		2	1.62	6965	H
		2¼	1.76	6966	H
		2½	1.91	6967	H
		2¾	2.05	6968	H
		3	2.19	6969	I
		3¼	2.34	6970	I
		3½	2.48	6971	I
		3¾	2.63	6972	I
		4	2.77	6973	I
		4¼	3.04	6974	I
		4½	3.18	6975	I
		4¾	3.36	6976	I
		5	3.51	6977	I
		5¼	3.66	6978	I
		5½	3.82	6979	I
		5¾	3.97	6980	I
		6	4.13	6981	I
		6¼	4.42	6982	I
		6½	4.58	6983	I
		6¾	4.73	6984	I
		7	4.88	6985	I
		7¼	5.04	6986	J
		7½	5.20	6987	J
		7¾	5.35	6988	J
		8	5.50	6989	J
3¾	3¼	1	.940	6990	G
		1¼	1.06	6991	H
		1½	1.18	6992	H
		1¾	1.30	6993	H
		2	1.42	6994	H
		2¼	1.54	6995	H
		2½	1.65	6996	H
		2¾	1.77	6997	H
		3	1.89	6998	H
		3¼	2.01	6999	H
		3½	2.13	7000	H
		3¾	2.25	7001	I
		4	2.37	7002	I
		4¼	2.62	7003	I
		4½	2.74	7004	I
		4¾	2.88	7005	I
		5	3.00	7006	I
		5¼	3.13	7007	I
		5½	3.27	7008	I
		5¾	3.39	7009	I
		6	3.53	7010	I
		6¼	3.79	7011	I
		6½	3.93	7012	I
		6¾	4.06	7013	I
		7	4.18	7014	I
		7¼	4.31	7015	I
		7½	4.44	7016	I
		7¾	4.57	7017	I
		8	4.70	7018	I
3¾	3⅜	1	.836	7019	F
3¾	3⅜	1¼	$ .929	7020	G
		1½	1.02	7021	G
		1¾	1.12	7022	H
		2	1.21	7023	H
		2¼	1.30	7024	H
		2½	1.40	7025	H
		2¾	1.49	7026	H
		3	1.58	7027	H
		3¼	1.67	7028	H
		3½	1.77	7029	H
		3¾	1.86	7030	H
		4	1.95	7031	H
		4¼	2.18	7032	H
		4½	2.28	7033	H
		4¾	2.39	7034	I
		5	2.49	7035	I
		5¼	2.59	7036	I
		5½	2.70	7037	I
		5¾	2.80	7038	I
		6	2.91	7039	I
		6¼	3.15	7040	I
		6½	3.26	7041	I
		6¾	3.36	7042	I
		7	3.46	7043	I
		7¼	3.56	7044	I
		7½	3.67	7045	I
		7¾	3.77	7046	I
		8	3.87	7047	I
3¾	3½	1	.729	7048	F
		1¼	.795	7049	F
		1½	.863	7050	F
		1¾	.929	7051	G
		2	.996	7052	G
		2¼	1.06	7053	G
		2½	1.13	7054	H
		2¾	1.19	7055	H
		3	1.26	7056	H
		3¼	1.33	7057	H
		3½	1.39	7058	H
		3¾	1.46	7059	H
		4	1.53	7060	H
		4¼	1.72	7061	H
		4½	1.80	7062	H
		4¾	1.88	7063	H
		5	1.95	7064	H
		5¼	2.03	7065	H
		5½	2.11	7066	H
		5¾	2.18	7067	H
		6	2.27	7068	H
		6¼	2.48	7069	H
		6½	2.56	7070	H
		6¾	2.64	7071	H
		7	2.71	7072	I
		7¼	2.78	7073	I
		7½	2.87	7074	I
		7¾	2.94	7075	I
		8	3.01	7076	I
3⅞	2⅞	1	1.29	7077	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅞	2⅞	1¼	$1.50	7078	H
		1½	1.71	7079	H
		1¾	1.92	7080	H
		2	2.14	7081	I
		2¼	2.35	7082	I
		2½	2.56	7083	I
		2¾	2.77	7084	I
		3	2.99	7085	I
		3¼	3.20	7086	I
		3½	3.41	7087	I
		3¾	3.62	7088	I
		4	3.84	7089	I
		4¼	4.18	7090	I
		4½	4.40	7091	I
		4¾	4.64	7092	J
		5	4.86	7093	J
		5¼	5.08	7094	J
		5½	5.30	7095	J
		5¾	5.53	7096	J
		6	5.76	7097	J
		6¼	6.05	7098	J
		6½	6.27	7099	J
		6¾	6.49	7100	J
		7	6.72	7101	J
		7¼	6.93	7102	J
		7½	7.15	7103	J
		7¾	7.37	7104	J
		8	7.59	7105	J
3⅞	3	1	1.24	7106	H
		1¼	1.44	7107	H
		1½	1.64	7108	H
		1¾	1.84	7109	H
		2	2.04	7110	H
		2¼	2.23	7111	I
		2½	2.43	7112	I
		2¾	2.63	7113	I
		3	2.83	7114	I
		3¼	3.02	7115	I
		3½	3.22	7116	I
		3¾	3.42	7117	I
		4	3.62	7118	I
		4¼	3.95	7119	I
		4½	4.16	7120	I
		4¾	4.38	7121	I
		5	4.59	7122	I
		5¼	4.79	7123	J
		5½	5.00	7124	J
		5¾	5.21	7125	J
		6	5.43	7126	J
		6¼	5.71	7127	J
		6½	5.91	7128	J
		6¾	6.12	7129	J
		7	6.33	7130	J
		7¼	6.54	7131	J
		7½	6.74	7132	J
		7¾	6.94	7133	J
		8	7.15	7134	J
3⅞	3⅛	1	1.18	7135	H
3⅞	3⅛	1¼	$1.36	7136	H
		1½	1.53	7137	H
		1¾	1.70	7138	H
		2	1.88	7139	H
		2¼	2.05	7140	H
		2½	2.23	7141	I
		2¾	2.40	7142	I
		3	2.57	7143	I
		3¼	2.75	7144	I
		3½	2.92	7145	I
		3¾	3.10	7146	I
		4	3.27	7147	I
		4¼	3.57	7148	I
		4½	3.75	7149	I
		4¾	3.94	7150	I
		5	4.12	7151	I
		5¼	4.30	7152	I
		5½	4.50	7153	I
		5¾	4.68	7154	I
		6	4.87	7155	J
		6¼	5.19	7156	J
		6½	5.38	7157	J
		6¾	5.56	7158	J
		7	5.74	7159	J
		7¼	5.92	7160	J
		7½	6.11	7161	J
		7¾	6.29	7162	J
		8	6.47	7163	J
3⅞	3¼	1	1.08	7164	H
		1¼	1.23	7165	H
		1½	1.38	7166	H
		1¾	1.53	7167	H
		2	1.68	7168	H
		2¼	1.83	7169	H
		2½	1.97	7170	H
		2¾	2.12	7171	H
		3	2.27	7172	I
		3¼	2.42	7173	I
		3½	2.57	7174	I
		3¾	2.72	7175	I
		4	2.87	7176	I
		4¼	3.09	7177	I
		4½	3.25	7178	I
		4¾	3.41	7179	I
		5	3.62	7180	I
		5¼	3.78	7181	I
		5½	3.94	7182	I
		5¾	4.10	7183	I
		6	4.26	7184	I
		6¼	4.56	7185	I
		6½	4.72	7186	I
		6¾	4.88	7187	I
		7	5.04	7188	J
		7¼	5.19	7189	J
		7½	5.36	7190	J
		7¾	5.51	7191	J
		8	5.67	7192	J
3⅞	3⅜	1	.980	7193	G

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
3⅞	3⅜	1¼	$1.10	7194	H
		1½	1.22	7195	H
		1¾	1.35	7196	H
		2	1.47	7197	H
		2¼	1.59	7198	H
		2½	1.72	7199	H
		2¾	1.84	7200	H
		3	1.96	7201	H
		3¼	2.08	7202	H
		3½	2.21	7203	I
		3¾	2.33	7204	I
		4	2.45	7205	I
		4¼	2.65	7206	I
		4½	2.78	7207	I
		4¾	2.92	7208	I
		5	3.05	7209	I
		5¼	3.18	7210	I
		5½	3.32	7211	I
		5¾	3.45	7212	I
		6	3.59	7213	I
		6¼	3.91	7214	I
		6½	4.09	7215	I
		6¾	4.22	7216	I
		7	4.35	7217	I
		7¼	4.48	7218	I
		7½	4.62	7219	I
		7¾	4.75	7220	I
		8	4.88	7221	I
3⅞	3½	1	.872	7222	F
		1¼	.968	7223	G
		1½	1.06	7224	H
		1¾	1.16	7225	H
		2	1.26	7226	H
		2¼	1.35	7227	H
		2½	1.45	7228	H
		2¾	1.54	7229	H
		3	1.64	7230	H
		3¼	1.74	7231	H
		3½	1.83	7232	H
		3¾	1.93	7233	H
		4	2.03	7234	H
		4¼	2.25	7235	H
		4½	2.35	7236	I
		4¾	2.47	7237	I
		5	2.57	7238	I
		5¼	2.67	7239	I
		5½	2.79	7240	I
		5¾	2.89	7241	I
		6	3.00	7242	I
		6¼	3.20	7243	I
		6½	3.36	7244	I
		6¾	3.46	7245	I
		7	3.56	7246	I
		7¼	3.66	7247	I
		7½	3.78	7248	I
		7¾	3.88	7249	I
		8	3.98	7250	I
3⅞	3⅝	1	.774	7251	F
3⅞	3⅝	1¼	$ .842	7252	F
		1½	.910	7253	F
		1¾	.978	7254	G
		2	1.03	7255	G
		2¼	1.11	7256	H
		2½	1.18	7257	H
		2¾	1.25	7258	H
		3	1.32	7259	H
		3¼	1.39	7260	H
		3½	1.46	7261	H
		3¾	1.52	7262	H
		4	1.59	7263	H
		4¼	1.81	7264	H
		4½	1.88	7265	H
		4¾	1.96	7266	H
		5	2.03	7267	H
		5¼	2.12	7268	H
		5½	2.19	7269	H
		5¾	2.28	7270	H
		6	2.37	7271	H
		6¼	2.62	7272	H
		6½	2.71	7273	H
		6¾	2.78	7274	I
		7	2.86	7275	I
		7¼	2.95	7276	I
		7½	3.02	7277	I
		7¾	3.09	7278	I
		8	3.17	7279	I
4	3	1	1.37	7280	H
		1¼	1.60	7281	H
		1½	1.83	7282	H
		1¾	2.02	7283	H
		2	2.29	7284	I
		2¼	2.51	7285	I
		2½	2.74	7286	I
		2¾	2.97	7287	I
		3	3.20	7288	I
		3¼	3.43	7289	I
		3½	3.66	7290	I
		3¾	3.89	7291	I
		4	4.12	7292	I
		4¼	4.48	7293	I
		4½	4.72	7294	J
		4¾	4.98	7295	J
		5	5.21	7296	J
		5¼	5.45	7297	J
		5½	5.68	7298	J
		5¾	5.93	7299	J
		6	6.18	7300	J
		6¼	6.49	7301	J
		6½	6.72	7302	J
		6¾	6.96	7303	J
		7	7.21	7304	J
		7¼	7.44	7305	J
		7½	7.68	7306	J
		7¾	7.91	7307	J
		8	8.15	7308	J
4	3⅛	1	1.31	7309	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4	3⅛	1¼	$1.51	7310	H
		1½	1.72	7311	H
		1¾	1.92	7312	H
		2	2.13	7313	I
		2¼	2.33	7314	I
		2½	2.50	7315	I
		2¾	2.74	7316	I
		3	2.95	7317	I
		3¼	3.15	7318	I
		3½	3.36	7319	I
		3¾	3.56	7320	I
		4	3.77	7321	I
		4¼	4.09	7322	I
		4½	4.31	7323	I
		4¾	4.54	7324	I
		5	4.75	7325	J
		5¼	4.96	7326	J
		5½	5.18	7327	J
		5¾	5.39	7328	J
		6	5.62	7329	J
		6¼	5.97	7330	J
		6½	6.19	7331	J
		6¾	6.40	7332	J
		7	6.61	7333	J
		7¼	6.82	7334	J
		7½	7.05	7335	J
		7¾	7.26	7336	J
		8	7.47	7337	J
4	3¼	1	1.21	7338	H
		1¼	1.39	7339	H
		1½	1.57	7340	H
		1¾	1.75	7341	H
		2	1.93	7342	H
		2¼	2.11	7343	H
		2½	2.29	7344	I
		2¾	2.47	7345	I
		3	2.65	7346	I
		3¼	2.83	7347	I
		3½	3.01	7348	I
		3¾	3.19	7349	I
		4	3.37	7350	I
		4¼	3.68	7351	I
		4½	3.86	7352	I
		4¾	4.06	7353	I
		5	4.25	7354	I
		5¼	4.43	7355	I
		5½	4.63	7356	I
		5¾	4.83	7357	J
		6	5.03	7358	J
		6¼	5.35	7359	J
		6½	5.54	7360	J
		6¾	5.72	7361	J
		7	5.91	7362	J
		7¼	6.10	7363	J
		7½	6.29	7364	J
		7¾	6.48	7365	J
		8	6.67	7366	J
4	3⅜	1	1.11	7367	H
4	3⅜	1¼	$1.26	7368	H
		1½	1.42	7369	H
		1¾	1.57	7370	H
		2	1.72	7371	H
		2¼	1.87	7372	H
		2½	2.03	7373	H
		2¾	2.18	7374	I
		3	2.34	7375	I
		3¼	2.49	7376	I
		3½	2.64	7377	I
		3¾	2.80	7378	I
		4	2.95	7379	I
		4¼	3.23	7380	I
		4½	3.39	7381	I
		4¾	3.57	7382	I
		5	3.73	7383	I
		5¼	3.89	7384	I
		5½	4.06	7385	I
		5¾	4.22	7386	I
		6	4.39	7387	I
		6¼	4.69	7388	I
		6½	4.86	7389	I
		6¾	5.02	7390	J
		7	5.18	7391	J
		7¼	5.34	7392	J
		7½	5.52	7393	J
		7¾	5.68	7394	J
		8	5.84	7395	J
4	3½	1	1.00	7396	G
		1¼	1.12	7397	H
		1½	1.25	7398	H
		1¾	1.38	7399	H
		2	1.51	7400	H
		2¼	1.63	7401	H
		2½	1.76	7402	H
		2¾	1.89	7403	H
		3	2.02	7404	H
		3¼	2.14	7405	H
		3½	2.27	7406	I
		3¾	2.40	7407	I
		4	2.53	7408	I
		4¼	2.78	7409	I
		4½	2.91	7410	I
		4¾	3.06	7411	I
		5	3.19	7412	I
		5¼	3.33	7413	I
		5½	3.47	7414	I
		5¾	3.61	7415	I
		6	3.75	7416	I
		6¼	4.02	7417	I
		6½	4.17	7418	I
		6¾	4.30	7419	I
		7	4.44	7420	I
		7¼	4.57	7421	I
		7½	4.72	7422	I
		7¾	4.85	7423	I
		8	4.98	7424	I
4	3⅝	1	.899	7425	F

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class	Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4	3⅝	1¼	$ .998	7426	G	4⅛	3⅛	1¼	$1.68	7484	H
		1½	1.10	7427	H			1½	1.92	7485	H
		1¾	1.20	7428	H			1¾	2.16	7486	I
		2	1.30	7429	H			2	2.39	7487	I
		2¼	1.40	7430	H			2¼	2.63	7488	I
		2½	1.51	7431	H			2½	2.87	7489	I
		2¾	1.59	7432	H			2¾	3.10	7490	I
		3	1.69	7433	H			3	3.34	7491	I
		3¼	1.79	7434	H			3¼	3.58	7492	I
		3½	1.89	7435	H			3½	3.81	7493	I
		3¾	1.99	7436	H			3¾	4.05	7494	I
		4	2.09	7437	H			4	4.29	7495	I
		4¼	2.34	7438	H			4¼	4.64	7496	I
		4½	2.45	7439	I			4½	4.89	7497	J
		4¾	2.55	7440	I			4¾	5.14	7498	J
		5	2.66	7441	I			5	5.38	7499	J
		5¼	2.77	7442	I			5¼	5.63	7500	J
		5½	2.88	7443	I			5½	5.89	7501	J
		5¾	3.00	7444	I			5¾	6.14	7502	J
		6	3.12	7445	I			6	6.40	7503	J
		6¼	3.42	7446	I			6¼	6.78	7504	J
		6½	3.52	7447	I			6½	7.04	7505	J
		6¾	3.63	7448	I			6¾	7.28	7506	J
		7	3.73	7449	I			7	7.52	7507	J
		7¼	3.85	7450	I			7¼	7.76	7508	J
		7½	3.96	7451	I			7½	8.02	7509	J
		7¾	4.06	7452	I			7¾	8.26	7510	J
		8	4.17	7453	I			8	8.51	7511	J
4	3¾	1	.782	7454	F	4⅛	3¼	1	1.35	7512	H
		1¼	.852	7455	F			1¼	1.56	7513	H
		1½	.923	7456	G			1½	1.77	7514	H
		1¾	.993	7457	G			1¾	1.98	7515	H
		2	1.07	7458	G			2	2.19	7516	I
		2¼	1.14	7459	H			2¼	2.40	7517	I
		2½	1.20	7460	H			2½	2.62	7518	I
		2¾	1.27	7461	H			2¾	2.83	7519	I
		3	1.35	7462	H			3	3.04	7520	I
		3¼	1.41	7463	H			3¼	3.25	7521	I
		3½	1.49	7464	H			3½	3.46	7522	I
		3¾	1.56	7465	H			3¾	3.67	7523	I
		4	1.63	7466	H			4	3.88	7524	I
		4¼	1.85	7467	H			4¼	4.22	7525	I
		4½	1.92	7468	H			4½	4.44	7526	I
		4¾	2.00	7469	H			4¾	4.67	7527	I
		5	2.07	7470	H			5	4.89	7528	J
		5¼	2.16	7471	H			5¼	5.11	7529	J
		5½	2.24	7472	H			5½	5.35	7530	J
		5¾	2.33	7473	H			5¾	5.57	7531	J
		6	2.42	7474	H			6	5.80	7532	J
		6¼	2.68	7475	H			6¼	6.15	7533	J
		6½	2.77	7476	I			6½	6.38	7534	J
		6¾	2.84	7477	I			6¾	6.60	7535	J
		7	2.92	7478	I			7	6.82	7536	J
		7¼	3.01	7479	I			7¼	7.04	7537	J
		7½	3.08	7480	I			7½	7.27	7538	J
		7¾	3.16	7481	I			7¾	7.48	7539	J
		8	3.24	7482	I			8	7.70	7540	J
4⅛	3⅛	1	1.44	7483	H	4⅛	3⅜	1	1.24	7541	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES

SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4 1/8	3 3/8	1 1/4	$1.43	7542	H
		1 1/2	1.61	7543	H
		1 3/4	1.80	7544	H
		2	1.98	7545	H
		2 1/4	2.17	7546	I
		2 1/2	2.36	7547	I
		2 3/4	2.54	7548	I
		3	2.73	7549	I
		3 1/4	2.91	7550	I
		3 1/2	3.10	7551	I
		3 3/4	3.28	7552	I
		4	3.47	7553	I
		4 1/4	3.78	7554	I
		4 1/2	3.98	7555	I
		4 3/4	4.18	7556	I
		5	4.37	7557	I
		5 1/4	4.56	7558	I
		5 1/2	4.78	7559	J
		5 3/4	4.97	7560	J
		6	5.18	7561	J
		6 1/4	5.51	7562	J
		6 1/2	5.71	7563	J
		6 3/4	5.90	7564	J
		7	6.09	7565	J
		7 1/4	6.29	7566	J
		7 1/2	6.49	7567	J
		7 3/4	6.68	7568	J
		8	6.87	7569	J
4 1/8	3 1/2	1	1.14	7570	H
		1 1/4	1.29	7571	H
		1 1/2	1.45	7572	H
		1 3/4	1.61	7573	H
		2	1.77	7574	H
		2 1/4	1.93	7575	H
		2 1/2	2.09	7576	H
		2 3/4	2.25	7577	I
		3	2.41	7578	I
		3 1/4	2.57	7579	I
		3 1/2	2.73	7580	I
		3 3/4	2.88	7581	I
		4	3.04	7582	I
		4 1/4	3.28	7583	I
		4 1/2	3.44	7584	I
		4 3/4	3.62	7585	I
		5	3.78	7586	I
		5 1/4	4.00	7587	I
		5 1/2	4.19	7588	I
		5 3/4	4.36	7589	I
		6	4.53	7590	I
		6 1/4	4.84	7591	I
		6 1/2	5.02	7592	J
		6 3/4	5.18	7593	J
		7	5.35	7594	J
		7 1/4	5.51	7595	J
		7 1/2	5.68	7596	J
		7 3/4	5.84	7597	J
		8	6.01	7598	J
4 1/8	3 5/8	1	1.04	7599	G
4 1/8	3 5/8	1 1/4	$1.17	7600	H
		1 1/2	1.30	7601	H
		1 3/4	1.43	7602	H
		2	1.56	7603	H
		2 1/4	1.69	7604	H
		2 1/2	1.82	7605	H
		2 3/4	1.95	7606	H
		3	2.09	7607	H
		3 1/4	2.22	7608	I
		3 1/2	2.35	7609	I
		3 3/4	2.48	7610	I
		4	2.61	7611	I
		4 1/4	2.89	7612	I
		4 1/2	3.03	7613	I
		4 3/4	3.16	7614	I
		5	3.30	7615	I
		5 1/4	3.45	7616	I
		5 1/2	3.60	7617	I
		5 3/4	3.75	7618	I
		6	3.90	7619	I
		6 1/4	4.22	7620	I
		6 1/2	4.37	7621	I
		6 3/4	4.51	7622	I
		7	4.64	7623	I
		7 1/4	4.79	7624	I
		7 1/2	4.93	7625	I
		7 3/4	5.07	7626	I
		8	5.20	7627	J
4 1/8	3 3/4	1	.920	7628	G
		1 1/4	1.02	7629	G
		1 1/2	1.12	7630	H
		1 3/4	1.23	7631	H
		2	1.33	7632	H
		2 1/4	1.43	7633	H
		2 1/2	1.53	7634	H
		2 3/4	1.63	7635	H
		3	1.74	7636	H
		3 1/4	1.84	7637	H
		3 1/2	1.94	7638	H
		3 3/4	2.04	7639	H
		4	2.14	7640	H
		4 1/4	2.39	7641	I
		4 1/2	2.50	7642	I
		4 3/4	2.61	7643	I
		5	2.72	7644	I
		5 1/4	2.84	7645	I
		5 1/2	2.96	7646	I
		5 3/4	3.08	7647	I
		6	3.20	7648	I
		6 1/4	3.49	7649	I
		6 1/2	3.61	7650	I
		6 3/4	3.72	7651	I
		7	3.83	7652	I
		7 1/4	3.95	7653	I
		7 1/2	4.06	7654	I
		7 3/4	4.16	7655	I
		8	4.27	7656	I
4 1/8	3 7/8	1	.803	7657	F

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4⅛	3⅞	1¼	$ .875	7658	F
		1½	.946	7659	G
		1¾	1.02	7660	G
		2	1.09	7661	G
		2¼	1.16	7662	H
		2½	1.24	7663	H
		2¾	1.31	7664	H
		3	1.38	7665	H
		3¼	1.45	7666	H
		3½	1.53	7667	H
		3¾	1.60	7668	H
		4	1.67	7669	H
		4¼	1.89	7670	H
		4½	1.97	7671	H
		4¾	2.05	7672	H
		5	2.13	7673	H
		5¼	2.22	7674	H
		5½	2.31	7675	H
		5¾	2.40	7676	H
		6	2.49	7677	H
		6¼	2.75	7678	I
		6½	2.84	7679	I
		6¾	2.92	7680	I
		7	3.00	7681	I
		7¼	3.09	7682	I
		7½	3.17	7683	I
		7¾	3.25	7684	I
		8	3.33	7685	I
4¼	3¼	1	1.48	7686	H
		1¼	1.72	7687	H
		1½	1.97	7688	H
		1¾	2.21	7689	I
		2	2.46	7690	I
		2¼	2.70	7691	I
		2½	2.95	7692	I
		2¾	3.19	7693	I
		3	3.44	7694	I
		3¼	3.68	7695	I
		3½	3.93	7696	I
		3¾	4.17	7697	I
		4	4.42	7698	I
		4¼	4.79	7699	J
		4½	5.04	7700	J
		4¾	5.30	7701	J
		5	5.55	7702	J
		5¼	5.80	7703	J
		5½	6.08	7704	J
		5¾	6.33	7705	J
		6	6.59	7706	J
		6¼	6.98	7707	J
		6½	7.25	7708	J
		6¾	7.50	7709	J
		7	7.75	7710	J
		7¼	8.00	7711	J
		7½	8.26	7712	J
		7¾	8.51	7713	J
		8	8.76	7714	J
4¼	3⅜	1	1.37	7715	H
4¼	3⅜	1¼	$1.59	7716	H
		1½	1.81	7717	H
		1¾	2.03	7718	H
		2	2.25	7719	I
		2¼	2.47	7720	I
		2½	2.68	7721	I
		2¾	2.90	7722	I
		3	3.12	7723	I
		3¼	3.34	7724	I
		3½	3.56	7725	I
		3¾	3.78	7726	I
		4	3.99	7727	I
		4¼	4.34	7728	I
		4½	4.57	7729	I
		4¾	4.80	7730	J
		5	5.03	7731	J
		5¼	5.25	7732	J
		5½	5.50	7733	J
		5¾	5.72	7734	J
		6	5.96	7735	J
		6¼	6.33	7736	J
		6½	6.56	7737	J
		6¾	6.76	7738	J
		7	7.01	7739	J
		7¼	7.21	7740	J
		7½	7.49	7741	J
		7¾	7.71	7742	J
		8	7.93	7743	J
4¼	3½	1	1.27	7744	H
		1¼	1.46	7745	H
		1½	1.65	7746	H
		1¾	1.84	7747	H
		2	2.04	7748	H
		2¼	2.23	7749	I
		2½	2.42	7750	I
		2¾	2.61	7751	I
		3	2.81	7752	I
		3¼	3.00	7753	I
		3½	3.19	7754	I
		3¾	3.38	7755	I
		4	3.57	7756	I
		4¼	3.90	7757	I
		4½	4.09	7758	I
		4¾	4.30	7759	I
		5	4.50	7760	I
		5¼	4.70	7761	I
		5½	4.92	7762	J
		5¾	5.12	7763	J
		6	5.33	7764	J
		6¼	5.67	7765	J
		6½	5.88	7766	J
		6¾	6.08	7767	J
		7	6.28	7768	J
		7¼	6.47	7769	J
		7½	6.68	7770	J
		7¾	6.88	7771	J
		8	7.08	7772	J
4¼	3⅝	1	1.17	7773	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4¼	3⅝	1¼	$1.33	7774	H
		1½	1.50	7775	H
		1¾	1.66	7776	H
		2	1.83	7777	H
		2¼	1.96	7778	H
		2½	2.16	7779	H
		2¾	2.32	7780	I
		3	2.48	7781	I
		3¼	2.65	7782	I
		3½	2.81	7783	I
		3¾	2.98	7784	I
		4	3.14	7785	I
		4¼	3.45	7786	I
		4½	3.62	7787	I
		4¾	3.80	7788	I
		5	3.97	7789	I
		5¼	4.15	7790	I
		5½	4.33	7791	I
		5¾	4.51	7792	I
		6	4.70	7793	I
		6¼	5.05	7794	I
		6½	5.23	7795	J
		6¾	5.40	7796	J
		7	5.57	7797	J
		7¼	5.75	7798	J
		7½	5.93	7799	J
		7¾	6.10	7800	J
		8	6.27	7801	J
4¼	3¾	1	1.05	7802	G
		1¼	1.18	7803	H
		1½	1.32	7804	H
		1¾	1.45	7805	H
		2	1.58	7806	H
		2¼	1.72	7807	H
		2½	1.85	7808	H
		2¾	1.99	7809	H
		3	2.13	7810	H
		3¼	2.27	7811	I
		3½	2.41	7812	I
		3¾	2.54	7813	I
		4	2.68	7814	I
		4¼	2.96	7815	I
		4½	3.10	7816	I
		4¾	3.24	7817	I
		5	3.38	7818	I
		5¼	3.54	7819	I
		5½	3.69	7820	I
		5¾	3.84	7821	I
		6	4.00	7822	I
		6¼	4.32	7823	I
		6½	4.47	7824	I
		6¾	4.62	7825	I
		7	4.76	7826	I
		7¼	4.91	7827	I
		7½	5.05	7828	I
		7¾	5.19	7829	J
		8	5.33	7830	J
4¼	3⅞	1	.940	7831	G
4¼	3⅞	1¼	$1.04	7832	G
		1½	1.15	7833	H
		1¾	1.25	7834	H
		2	1.36	7835	H
		2¼	1.46	7836	H
		2½	1.57	7837	H
		2¾	1.67	7838	H
		3	1.78	7839	H
		3¼	1.89	7840	H
		3½	1.99	7841	H
		3¾	2.10	7842	H
		4	2.20	7843	H
		4¼	2.41	7844	I
		4½	2.57	7845	I
		4¾	2.68	7846	I
		5	2.79	7847	I
		5¼	2.92	7848	I
		5½	3.04	7849	I
		5¾	3.17	7850	I
		6	3.29	7851	I
		6¼	3.58	7852	I
		6½	3.71	7853	I
		6¾	3.82	7854	I
		7	3.93	7855	I
		7¼	4.06	7856	I
		7½	4.17	7857	I
		7¾	4.28	7858	I
		8	4.39	7859	I
4¼	4	1	.811	7860	F
		1¼	.886	7861	F
		1½	.960	7862	G
		1¾	1.04	7863	G
		2	1.11	7864	H
		2¼	1.18	7865	H
		2½	1.26	7866	H
		2¾	1.33	7867	H
		3	1.41	7868	H
		3¼	1.48	7869	H
		3½	1.56	7870	H
		3¾	1.63	7871	H
		4	1.71	7872	H
		4¼	1.93	7873	H
		4½	2.01	7874	H
		4¾	2.08	7875	H
		5	2.17	7876	H
		5¼	2.27	7877	H
		5½	2.36	7878	H
		5¾	2.45	7879	H
		6	2.54	7880	I
		6¼	2.81	7881	I
		6½	2.90	7882	I
		6¾	2.98	7883	I
		7	3.06	7884	I
		7¼	3.15	7885	I
		7½	3.23	7886	I
		7¾	3.31	7887	I
		8	3.40	7888	I
4⅜	3⅜	1	1.56	7889	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4⅜	3⅜	1¼	$1.83	7890	H
		1½	2.09	7891	H
		1¾	2.35	7892	I
		2	2.62	7893	I
		2¼	2.88	7894	I
		2½	3.14	7895	I
		2¾	3.41	7896	I
		3	3.67	7897	I
		3¼	3.93	7898	I
		3½	4.19	7899	I
		3¾	4.46	7900	I
		4	4.72	7901	J
		4¼	5.11	7902	J
		4½	5.37	7903	J
		4¾	5.66	7904	J
		5	5.93	7905	J
		5¼	6.20	7906	J
		5½	6.49	7907	J
		5¾	6.76	7908	J
		6	7.05	7909	J
		6¼	7.45	7910	J
		6½	7.73	7911	J
		6¾	8.00	7912	J
		7	8.27	7913	J
		7¼	8.54	7914	J
		7½	8.51	7915	J
		7¾	8.76	7916	J
		8	9.02	7917	J
4⅜	3½	1	1.42	7918	H
		1¼	1.64	7919	H
		1½	1.87	7920	H
		1¾	2.09	7921	H
		2	2.32	7922	I
		2¼	2.54	7923	I
		2½	2.77	7924	I
		2¾	2.99	7925	I
		3	3.22	7926	I
		3¼	3.45	7927	I
		3½	3.67	7928	I
		3¾	3.90	7929	I
		4	4.12	7930	I
		4¼	4.47	7931	I
		4½	4.70	7932	J
		4¾	4.95	7933	J
		5	5.19	7934	J
		5¼	5.42	7935	J
		5½	5.67	7936	J
		5¾	5.94	7937	J
		6	6.15	7938	J
		6¼	6.52	7939	J
		6½	6.76	7940	J
		6¾	7.00	7941	J
		7	7.23	7942	J
		7¼	7.46	7943	J
		7½	7.70	7944	J
		7¾	7.94	7945	J
		8	8.17	7946	J
4⅜	3⅝	1	1.32	7947	H
4⅜	3⅝	1¼	$1.51	7948	H
		1½	1.71	7949	H
		1¾	1.91	7950	H
		2	2.11	7951	H
		2¼	2.31	7952	I
		2½	2.50	7953	I
		2¾	2.70	7954	I
		3	2.90	7955	I
		3¼	3.10	7956	I
		3½	3.29	7957	I
		3¾	3.49	7958	I
		4	3.69	7959	I
		4¼	4.03	7960	I
		4½	4.23	7961	I
		4¾	4.45	7962	I
		5	4.65	7963	I
		5¼	4.87	7964	J
		5½	5.08	7965	J
		5¾	5.30	7966	J
		6	5.51	7967	J
		6¼	5.90	7968	J
		6½	6.12	7969	J
		6¾	6.32	7970	J
		7	6.53	7971	J
		7¼	6.74	7972	J
		7½	6.95	7973	J
		7¾	7.15	7974	J
		8	7.35	7975	J
4⅜	3¾	1	1.20	7976	H
		1¼	1.37	7977	H
		1½	1.54	7978	H
		1¾	1.71	7979	H
		2	1.88	7980	H
		2¼	2.04	7981	H
		2½	2.21	7982	I
		2¾	2.38	7983	I
		3	2.55	7984	I
		3¼	2.72	7985	I
		3½	2.89	7986	I
		3¾	3.06	7987	I
		4	3.23	7988	I
		4¼	3.54	7989	I
		4½	3.71	7990	I
		4¾	3.89	7991	I
		5	4.07	7992	I
		5¼	4.25	7993	I
		5½	4.44	7994	I
		5¾	4.63	7995	I
		6	4.82	7996	I
		6¼	5.17	7997	J
		6½	5.36	7998	J
		6¾	5.53	7999	J
		7	5.71	8000	J
		7¼	5.90	8001	J
		7½	6.07	8002	J
		7¾	6.25	8003	J
		8	6.42	8004	J
4⅜	3⅞	1	1.08	8005	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4⅜	3⅞	1¼	$1.22	8006	H
		1½	1.36	8007	H
		1¾	1.50	8008	H
		2	1.67	8009	H
		2¼	1.78	8010	H
		2½	1.92	8011	H
		2¾	2.06	8012	H
		3	2.20	8013	I
		3¼	2.34	8014	I
		3½	2.48	8015	I
		3¾	2.61	8016	I
		4	2.75	8017	I
		4¼	3.04	8018	I
		4½	3.18	8019	I
		4¾	3.33	8020	I
		5	3.48	8021	I
		5¼	5.64	8022	I
		5½	3.79	8023	I
		5¾	3.95	8024	I
		6	4.11	8025	I
		6¼	4.44	8026	I
		6½	4.59	8027	I
		6¾	4.74	8028	I
		7	4.98	8029	I
		7¼	5.04	8030	I
		7½	5.19	8031	J
		7¾	5.33	8032	J
		8	5.48	8033	J
4⅜	4	1	.958	8034	G
		1¼	1.07	8035	G
		1½	1.17	8036	H
		1¾	1.28	8037	H
		2	1.39	8038	H
		2¼	1.50	8039	H
		2½	1.61	8040	H
		2¾	1.71	8041	H
		3	1.82	8042	H
		3¼	1.93	8043	H
		3½	2.04	8044	H
		3¾	2.15	8045	H
		4	2.26	8046	I
		4¼	2.51	8047	I
		4½	2.62	8048	I
		4¾	2.74	8049	I
		5	2.86	8050	I
		5¼	2.98	8051	I
		5½	3.11	8052	I
		5¾	3.23	8053	I
		6	3.36	8054	I
		6¼	3.66	8055	I
		6½	3.79	8056	I
		6¾	3.90	8057	I
		7	4.03	8058	I
		7¼	4.14	8059	I
		7½	4.25	8060	I
		7¾	4.37	8061	I
		8	4.48	8062	I
4½	3½	1	1.55	8063	H
4½	3½	1¼	$1.81	8064	H
		1½	2.08	8065	H
		1¾	2.34	8066	I
		2	2.60	8067	I
		2¼	2.86	8068	I
		2½	3.12	8069	I
		2¾	3.38	8070	I
		3	3.64	8071	I
		3¼	3.90	8072	I
		3½	4.16	8073	I
		3¾	4.42	8074	I
		4	4.68	8075	J
		4¼	5.06	8076	J
		4½	5.33	8077	J
		4¾	5.61	8078	J
		5	5.88	8079	J
		5¼	6.15	8080	J
		5½	6.44	8081	J
		5¾	6.71	8082	J
		6	6.99	8083	J
		6¼	7.39	8084	J
		6½	7.67	8085	J
		6¾	7.94	8086	J
		7	8.20	8087	J
		7¼	8.47	8088	J
		7½	8.75	8089	J
		7¾	9.02	8090	J
		8	9.28	8091	J
4½	3⅝	1	1.46	8092	H
		1¼	1.69	8093	H
		1½	1.92	8094	H
		1¾	2.15	8095	I
		2	2.39	8096	I
		2¼	2.62	8097	I
		2½	2.85	8098	I
		2¾	3.08	8099	I
		3	3.32	8100	I
		3¼	3.55	8101	I
		3½	3.78	8102	I
		3¾	4.01	8103	I
		4	4.25	8104	I
		4¼	4.62	8105	I
		4½	4.86	8106	J
		4¾	5.11	8107	J
		5	5.35	8108	J
		5¼	5.60	8109	J
		5½	5.85	8110	J
		5¾	6.10	8111	J
		6	6.35	8112	J
		6¼	6.77	8113	J
		6½	7.02	8114	J
		6¾	7.26	8115	J
		7	7.50	8116	J
		7¼	7.75	8117	J
		7½	7.99	8118	J
		7¾	8.23	8119	J
		8	8.47	8120	J
4½	3¾	1	1.34	8121	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES

SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4½	3¾	1¼	$1.54	8122	H
		1½	1.75	8123	H
		1¾	1.95	8124	H
		2	2.15	8125	I
		2¼	2.36	8126	I
		2½	2.56	8127	I
		2¾	2.76	8128	I
		3	2.97	8129	I
		3¼	3.17	8130	I
		3½	3.37	8131	I
		3¾	3.58	8132	I
		4	3.78	8133	I
		4¼	4.13	8134	I
		4½	4.34	8135	I
		4¾	4.44	8136	I
		5	4.65	8137	J
		5¼	4.99	8138	J
		5½	5.21	8139	J
		5¾	5.43	8140	J
		6	5.65	8141	J
		6¼	6.04	8142	J
		6½	6.27	8143	J
		6¾	6.47	8144	J
		7	6.68	8145	J
		7¼	6.91	8146	J
		7½	7.12	8147	J
		7¾	7.33	8148	J
		8	7.54	8149	J
4½	3⅞	1	1.22	8150	H
		1¼	1.40	8151	H
		1½	1.57	8152	H
		1¾	1.74	8153	H
		2	1.92	8154	H
		2¼	2.09	8155	H
		2½	2.27	8156	I
		2¾	2.44	8157	I
		3	2.61	8158	I
		3¼	2.79	8159	I
		3½	2.96	8160	I
		3¾	3.14	8161	I
		4	3.31	8162	I
		4¼	3.63	8163	I
		4½	3.81	8164	I
		4¾	3.99	8165	I
		5	4.17	8166	I
		5¼	4.37	8167	I
		5½	4.56	8168	I
		5¾	4.75	8169	I
		6	4.94	8170	J
		6¼	5.31	8171	J
		6½	5.50	8172	J
		6¾	5.68	8173	J
		7	5.86	8174	J
		7¼	6.05	8175	J
		7½	6.23	8176	J
		7¾	6.41	8177	J
		8	6.59	8178	J
4½	4	1	1.10	8179	H
4½	4	1¼	$1.24	8180	H
		1½	1.39	8181	H
		1¾	1.53	8182	H
		2	1.67	8183	H
		2¼	1.82	8184	H
		2½	1.96	8185	H
		2¾	2.10	8186	H
		3	2.25	8187	I
		3¼	2.39	8188	I
		3½	2.53	8189	I
		3¾	2.67	8190	I
		4	2.82	8191	I
		4¼	3.10	8192	I
		4½	3.25	8193	I
		4¾	3.41	8194	I
		5	3.56	8195	I
		5¼	3.72	8196	I
		5½	3.88	8197	I
		5¾	4.05	8198	I
		6	4.21	8199	I
		6¼	4.54	8200	I
		6½	4.70	8201	I
		6¾	4.85	8202	I
		7	5.00	8203	I
		7¼	5.16	8204	J
		7½	5.31	8205	J
		7¾	5.46	8206	J
		8	5.61	8207	J
4⅝	3½	1	1.84	8208	H
		1¼	2.17	8209	H
		1½	2.50	8210	I
		1¾	2.83	8211	I
		2	3.16	8212	I
		2¼	3.21	8213	I
		2½	3.50	8214	I
		2¾	3.80	8215	I
		3	4.10	8216	I
		3¼	4.39	8217	I
		3½	4.69	8218	J
		3¾	4.99	8219	J
		4	5.28	8220	J
		4¼	5.71	8221	J
		4½	6.01	8222	J
		4¾	6.33	8223	J
		5	6.64	8224	J
		5¼	6.94	8225	J
		5½	7.27	8226	J
		5¾	7.57	8227	J
		6	7.88	8228	J
		6¼	8.37	8229	J
		6½	8.68	8230	J
		6¾	8.99	8231	J
		7	9.29	8232	J
		7¼	9.60	8233	J
		7½	9.93	8234	J
		7¾	10.25	8235	J
		8	10.56	8236	J
4⅝	3⅝	1	1.61	8237	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4⅝	3⅝	1¼	$1.88	8238	H
		1½	2.15	8239	I
		1¾	2.42	8240	I
		2	2.69	8241	I
		2¼	2.96	8242	I
		2½	3.22	8243	I
		2¾	3.49	8244	I
		3	3.76	8245	I
		3¼	4.03	8246	I
		3½	4.30	8247	I
		3¾	4.57	8248	J
		4	4.84	8249	J
		4¼	5.25	8250	J
		4½	5.52	8251	J
		4¾	5.80	8252	J
		5	6.08	8253	J
		5¼	6.36	8254	J
		5½	6.65	8255	J
		5¾	6.94	8256	J
		6	7.23	8257	J
		6¼	7.68	8258	J
		6½	7.97	8259	J
		6¾	8.24	8260	J
		7	8.52	8261	J
		7¼	8.82	8262	J
		7½	9.11	8263	J
		7¾	9.39	8264	J
		8	9.68	8265	J
4⅝	3¾	1	1.50	8266	H
		1¼	1.73	8267	H
		1½	1.97	8268	H
		1¾	2.21	8269	I
		2	2.45	8270	I
		2¼	2.69	8271	I
		2½	2.93	8272	I
		2¾	3.17	8273	I
		3	3.41	8274	I
		3¼	3.65	8275	I
		3½	3.89	8276	I
		3¾	4.13	8277	I
		4	4.37	8278	I
		4¼	4.75	8279	J
		4½	5.00	8280	J
		4¾	5.25	8281	J
		5	5.50	8282	J
		5¼	5.75	8283	J
		5½	6.01	8284	J
		5¾	6.27	8285	J
		6	6.53	8286	J
		6¼	6.96	8287	J
		6½	7.21	8288	J
		6¾	7.46	8289	J
		7	7.70	8290	J
		7¼	7.97	8291	J
		7½	8.23	8292	J
		7¾	8.49	8293	J
		8	8.75	8294	J
4⅝	3⅞	1	1.38	8295	H
4⅝	3⅞	1¼	$1.59	8296	H
		1½	1.80	8297	H
		1¾	2.01	8298	H
		2	2.22	8299	I
		2¼	2.43	8300	I
		2½	2.64	8301	I
		2¾	2.85	8302	I
		3	3.06	8303	I
		3¼	3.27	8304	I
		3½	3.48	8305	I
		3¾	3.69	8306	I
		4	3.90	8307	I
		4¼	4.25	8308	I
		4½	4.47	8309	I
		4¾	4.69	8310	I
		5	4.91	8311	J
		5¼	5.13	8312	J
		5½	5.36	8313	J
		5¾	5.59	8314	J
		6	5.82	8315	J
		6¼	6.22	8316	J
		6½	6.45	8317	J
		6¾	6.66	8318	J
		7	6.88	8319	J
		7¼	7.12	8320	J
		7½	7.35	8321	J
		7¾	7.58	8322	J
		8	7.81	8323	J
4⅝	4	1	1.25	8324	H
		1¼	1.43	8325	H
		1½	1.61	8326	H
		1¾	1.79	8327	H
		2	1.97	8328	H
		2¼	2.15	8329	H
		2½	2.33	8330	I
		2¾	2.51	8331	I
		3	2.68	8332	I
		3¼	2.86	8333	I
		3½	3.04	8334	I
		3¾	3.22	8335	I
		4	3.40	8336	I
		4¼	3.72	8337	I
		4½	3.91	8338	I
		4¾	4.10	8339	I
		5	4.28	8340	I
		5¼	4.48	8341	I
		5½	4.68	8342	I
		5¾	4.88	8343	J
		6	5.07	8344	J
		6¼	5.44	8345	J
		6½	5.64	8346	J
		6¾	5.82	8347	J
		7	6.01	8348	J
		7¼	6.22	8349	J
		7½	6.41	8350	J
		7¾	6.61	8351	J
		8	6.81	8352	J
4¾	3½	1	1.87	8353	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES

SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4¾	3½	1¼	$2.21	8354	I
		1½	2.54	8355	I
		1¾	2.87	8356	I
		2	3.21	8357	I
		2¼	3.54	8358	I
		2½	3.87	8359	I
		2¾	4.21	8360	I
		3	4.54	8361	J
		3¼	4.88	8362	J
		3½	5.21	8363	J
		3¾	5.54	8364	J
		4	5.88	8365	J
		4¼	6.34	8366	J
		4½	6.68	8367	J
		4¾	7.04	8368	J
		5	7.38	8369	J
		5¼	7.72	8370	J
		5½	8.08	8371	J
		5¾	8.42	8372	J
		6	8.78	8373	J
		6¼	9.29	8374	J
		6½	9.65	8375	J
		6¾	9.99	8376	J
		7	10.33	8377	J
		7¼	10.68	8378	J
		7½	11.05	8379	J
		7¾	11.40	8380	J
		8	11.75	8381	J
4¾	3⅝	1	1.76	8382	H
		1¼	2.07	8383	H
		1½	2.37	8384	I
		1¾	2.68	8385	I
		2	2.98	8386	I
		2¼	3.29	8387	I
		2½	3.60	8388	I
		2¾	3.90	8389	I
		3	4.21	8390	I
		3¼	4.51	8391	I
		3½	4.82	8392	J
		3¾	5.13	8393	J
		4	5.43	8394	J
		4¼	5.88	8395	J
		4½	6.19	8396	J
		4¾	6.51	8397	J
		5	6.82	8398	J
		5¼	7.15	8399	J
		5½	7.47	8400	J
		5¾	7.79	8401	J
		6	8.12	8402	J
		6¼	8.61	8403	J
		6½	8.94	8404	J
		6¾	9.25	8405	J
		7	9.57	8406	J
		7¼	9.90	8407	J
		7½	10.22	8408	J
		7¾	10.55	8409	J
		8	10.87	8410	J
4¾	3¾	1	1.64	8411	H
4¾	3¾	1¼	$1.92	8412	H
		1½	2.20	8413	I
		1¾	2.48	8414	I
		2	2.75	8415	I
		2¼	3.03	8416	I
		2½	3.30	8417	I
		2¾	3.58	8418	I
		3	3.86	8419	I
		3¼	4.13	8420	I
		3½	4.41	8421	I
		3¾	4.69	8422	J
		4	4.97	8423	J
		4¼	5.39	8424	J
		4½	5.67	8425	J
		4¾	5.96	8426	J
		5	6.24	8427	J
		5¼	6.53	8428	J
		5½	6.83	8429	J
		5¾	7.13	8430	J
		6	7.42	8431	J
		6¼	7.89	8432	J
		6½	8.18	8433	J
		6¾	8.46	8434	J
		7	8.75	8435	J
		7¼	9.05	8436	J
		7½	9.35	8437	J
		7¾	9.64	8438	J
		8	9.94	8439	J
4¾	3⅞	1	1.53	8440	H
		1¼	1.77	8441	H
		1½	2.02	8442	H
		1¾	2.27	8443	I
		2	2.52	8444	I
		2¼	2.76	8445	I
		2½	3.01	8446	I
		2¾	3.26	8447	I
		3	3.50	8448	I
		3¼	3.75	8449	I
		3½	4.00	8450	I
		3¾	4.25	8451	I
		4	4.49	8452	I
		4¼	4.88	8453	J
		4½	5.14	8454	J
		4¾	5.40	8455	J
		5	5.65	8456	J
		5¼	5.92	8457	J
		5½	6.18	8458	J
		5¾	6.45	8459	J
		6	6.71	8460	J
		6¼	7.15	8461	J
		6½	7.41	8462	J
		6¾	7.67	8463	J
		7	7.92	8464	J
		7¼	8.20	8465	J
		7½	8.46	8466	J
		7¾	8.73	8467	J
		8	9.00	8468	J
4¾	4	1	1.40	8469	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4¾	4	1¼	$1.62	8470	H
		1½	1.83	8471	H
		1¾	2.05	8472	H
		2	2.27	8473	I
		2¼	2.48	8474	I
		2½	2.70	8475	I
		2¾	2.92	8476	I
		3	3.13	8477	I
		3¼	3.35	8478	I
		3½	3.56	8479	I
		3¾	3.78	8480	I
		4	4.00	8481	I
		4¼	4.35	8482	I
		4½	4.58	8483	I
		4¾	4.81	8484	J
		5	5.03	8485	J
		5¼	5.26	8486	J
		5½	5.50	8487	J
		5¾	5.73	8488	J
		6	5.97	8489	J
		6¼	6.37	8490	J
		6½	6.61	8491	J
		6¾	6.83	8492	J
		7	7.05	8493	J
		7¼	7.30	8494	J
		7½	7.53	8495	J
		7¾	7.77	8496	J
		8	8.00	8497	J
4⅞	3⅝	1	1.91	8498	H
		1¼	2.25	8499	I
		1½	2.60	8500	I
		1¾	2.94	8501	I
		2	3.29	8502	I
		2¼	3.63	8503	I
		2½	3.97	8504	I
		2¾	4.31	8505	I
		3	4.66	8506	J
		3¼	5.00	8507	J
		3½	5.35	8508	J
		3¾	5.69	8509	J
		4	6.03	8510	J
		4¼	6.52	8511	J
		4½	6.87	8512	J
		4¾	7.22	8513	J
		5	7.57	8514	J
		5¼	7.94	8515	J
		5½	8.30	8516	J
		5¾	8.66	8517	J
		6	9.03	8518	J
		6¼	9.55	8519	J
		6½	9.92	8520	J
		6¾	10.26	8521	J
		7	10.61	8522	J
		7¼	11.01	8523	J
		7½	11.37	8524	J
		7¾	11.74	8525	J
		8	12.10	8526	J
4⅞	3¾	1	1.81	8527	H
4⅞	3¾	1¼	$2.12	8528	H
		1½	2.44	8529	I
		1¾	2.75	8530	I
		2	3.06	8531	I
		2¼	3.38	8532	I
		2½	3.69	8533	I
		2¾	4.01	8534	I
		3	4.32	8535	I
		3¼	4.64	8536	J
		3½	4.95	8537	J
		3¾	5.26	8538	J
		4	5.58	8539	J
		4¼	6.04	8540	J
		4½	6.36	8541	J
		4¾	6.68	8542	J
		5	7.00	8543	J
		5¼	7.34	8544	J
		5½	7.67	8545	J
		5¾	8.01	8546	J
		6	8.35	8547	J
		6¼	8.85	8548	J
		6½	9.18	8549	J
		6¾	9.50	8550	J
		7	9.82	8551	J
		7¼	10.17	8552	J
		7½	10.50	8553	J
		7¾	10.83	8554	J
		8	11.17	8555	J
4⅞	3⅞	1	1.69	8556	H
		1¼	1.97	8557	H
		1½	2.26	8558	I
		1¾	2.54	8559	I
		2	2.83	8560	I
		2¼	3.11	8561	I
		2½	3.40	8562	I
		2¾	3.68	8563	I
		3	3.97	8564	I
		3¼	4.25	8565	I
		3½	4.54	8566	I
		3¾	4.82	8567	J
		4	5.11	8568	J
		4¼	5.54	8569	J
		4½	5.83	8570	J
		4¾	6.12	8571	J
		5	6.41	8572	J
		5¼	6.72	8573	J
		5½	7.02	8574	J
		5¾	7.34	8575	J
		6	7.64	8576	J
		6¼	8.11	8577	J
		6½	8.42	8578	J
		6¾	8.71	8579	J
		7	9.03	8580	J
		7¼	9.31	8581	J
		7½	9.62	8582	J
		7¾	9.92	8583	J
		8	10.22	8584	J
4⅞	4	1	1.56	8585	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
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Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
4⅞	4	1¼	$1.82	8586	H
		1½	2.07	8587	H
		1¾	2.33	8588	I
		2	2.58	8589	I
		2¼	2.83	8590	I
		2½	3.09	8591	I
		2¾	3.34	8592	I
		3	3.59	8593	I
		3¼	3.85	8594	I
		3½	4.10	8595	I
		3¾	4.36	8596	I
		4	4.61	8597	J
		4¼	5.01	8598	J
		4½	5.27	8599	J
		4¾	5.53	8600	J
		5	5.79	8601	J
		5¼	6.06	8602	J
		5½	6.37	8603	J
		5¾	6.62	8604	J
		6	6.89	8605	J
		6¼	7.34	8606	J
		6½	7.61	8607	J
		6¾	7.87	8608	J
		7	8.13	8609	J
		7¼	8.41	8610	J
		7½	8.68	8611	J
		7¾	8.96	8612	J
		8	9.23	8613	J
5	3¾	1	1.96	8614	H
		1¼	2.32	8615	I
		1½	2.67	8616	I
		1¾	3.02	8617	I
		2	3.38	8618	I
		2¼	3.73	8619	I
		2½	4.08	8620	I
		2¾	4.43	8621	I
		3	4.79	8622	J
		3¼	5.14	8623	J
		3½	5.49	8624	J
		3¾	5.85	8625	J
		4	6.20	8626	J
		4¼	6.70	8627	J
		4½	7.06	8628	J
		4¾	7.42	8629	J
		5	7.78	8630	J
		5¼	8.15	8631	J
		5½	8.52	8632	J
		5¾	8.91	8633	J
		6	9.28	8634	J
		6¼	9.82	8635	J
		6½	10.19	8636	J
		6¾	10.55	8637	J
		7	10.91	8638	J
		7¼	11.29	8639	J
		7½	11.67	8640	J
		7¾	12.04	8641	J
		8	12.41	8642	J
5	3⅞	1	1.84	8643	H
5	3⅞	1¼	$2.17	8644	I
		1½	2.49	8645	I
		1¾	2.82	8646	I
		2	3.14	8647	I
		2¼	3.46	8648	I
		2½	3.79	8649	I
		2¾	4.11	8650	I
		3	4.43	8651	I
		3¼	4.76	8652	J
		3½	5.08	8653	J
		3¾	5.40	8654	J
		4	5.73	8655	J
		4¼	6.19	8656	J
		4½	6.52	8657	J
		4¾	6.86	8658	J
		5	7.19	8659	J
		5¼	7.53	8660	J
		5½	7.87	8661	J
		5¾	8.23	8662	J
		6	8.57	8663	J
		6¼	9.08	8664	J
		6½	9.42	8665	J
		6¾	9.74	8666	J
		7	10.08	8667	J
		7¼	10.44	8668	J
		7½	10.78	8669	J
		7¾	11.12	8670	J
		8	11.46	8671	J
5	4	1	1.72	8672	H
		1¼	2.01	8673	H
		1½	2.31	8674	I
		1¾	2.60	8675	I
		2	2.89	8676	I
		2¼	3.18	8677	I
		2½	3.47	8678	I
		2¾	3.77	8679	I
		3	4.06	8680	I
		3¼	4.35	8681	I
		3½	4.65	8682	J
		3¾	4.94	8683	J
		4	5.23	8684	J
		4¼	5.67	8685	J
		4½	5.96	8686	J
		4¾	6.27	8687	J
		5	6.57	8688	J
		5¼	6.88	8689	J
		5½	7.19	8690	J
		5¾	7.51	8691	J
		6	7.82	8692	J
		6¼	8.31	8693	J
		6½	8.62	8694	J
		6¾	8.91	8695	J
		7	9.21	8696	J
		7¼	9.54	8697	J
		7½	9.85	8698	J
		7¾	10.16	8699	J
		8	10.47	8700	J
5⅛	4	1	1.89	8701	H

LIST PRICES SHOW PRICE EACH FOR 1000 QUANTITIES
SEE PAGE 7 FOR EXTRAS ON SMALLER LOTS

Outside Diameter	Inside Diameter	Length	List Price Each	Catalog Number	Class
5⅛	4	1¼	$2.22	8702	I
		1½	2.55	8703	I
		1¾	2.89	8704	I
		2	3.22	8705	I
		2¼	3.55	8706	I
		2½	3.88	8707	I
		2¾	4.22	8708	I
		3	4.55	8709	I
		3¼	4.88	8710	J
		3½	5.21	8711	J
		3¾	5.54	8712	J
		4	5.88	8713	J
		4¼	6.35	8714	J
		4½	6.69	8715	J
		4¾	7.03	8716	J
		5	7.37	8717	J
		5¼	7.72	8718	J
		5½	8.07	8719	J
		5¾	8.44	8720	J
		6	8.79	8721	J
		6¼	9.31	8722	J
		6½	9.66	8723	J
		6¾	10.00	8724	J
		7	10.35	8725	J
		7¼	10.71	8726	J
		7½	11.06	8727	J
		7¾	11.41	8728	J
		8	11.76	8729	J
		8¼	11.99	8730	J
		8½	12.34	8731	J
		8¾	12.69	8732	J
		9	13.04	8733	J
5¼	4	1	2.38	8734	H
		1¼	2.43	8735	I
		1½	2.80	8736	I
		1¾	3.17	8737	I
		2	3.55	8738	I
		2¼	3.92	8739	I
		2½	4.29	8740	I
		2¾	4.66	8741	J
		3	5.04	8742	J
		3¼	5.41	8743	J
		3½	5.78	8744	J
		3¾	6.16	8745	J
		4	6.53	8746	J
		4¼	7.04	8747	J
		4½	7.42	8748	J
		4¾	7.81	8749	J
		5	8.19	8750	J
		5¼	8.58	8751	J
		5½	8.97	8752	J
		5¾	9.37	8753	J
		6	9.78	8754	J
		6¼	10.33	8755	J
		6½	10.72	8756	J
		6¾	11.10	8757	J
		7	11.49	8758	J
		7¼	11.89	8759	J
5¼	4	7½	$12.28	8760	J
		7¾	12.67	8761	J
		8	13.07	8762	J
		8¼	13.47	8763	J
		8½	13.87	8764	J
		8¾	14.28	8765	J
		9	14.68	8766	J

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